Length and Weight Data for Unmarked Juvenile Salmon Sampled in the Campbell River Estuary and Discovery Passage, 1982

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Numbers 1-25 in this series were issued as Fisheries and Marine Service Data Records. Numbers 26-160 were issued as Department of Fisheries and the Environment, Fisheries and Marine Service Data Reports. The current series name was changed with report number 161.

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Rapport statistique canadien des sciences halieutiques et aquatiques

Ces rapports servent de base à la compilation des données de classement et d'archives pour lesquelles il y a peu ou point d'analyse. Cette compilation aura d'ordinaire été préparée pour appuyer d'autres publications ou rapports. Les sujets des Rapports statistiques reflètent la vaste gamme des intérêts et politiques du Ministère des Pêches et des Océans, notamment gestion des pêches, techniques et développement, sciences océaniques et environnements aquatiques, au Canada.

Les numéros 1 à 25 de cette série ont été publiés à titre de Records statistiques, Service des pêches et de la mer. Les numéros 26-160 ont été publiés à titre de Rapports statistiques du Service des pêches et de la mer, Ministère des Pêches et de l'Environnement. Le nom de la série a été modifié à partir du numéro 161.

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LENGTH AND WEIGHT DATA FOR UNMARKED JUVENILE SALMON SAMPLED IN THE CAMPBELL RIVER ESTUARY AND DISCOVERY PASSAGE, 1982

by

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ABSTRACT

Kotyk, M., B.D. Chang, T.J. Brown, C.D. Levings, and C.D. McAllister. 1983. Length and weight data for unmarked juvenile salmon sampled in the Campbell River estuary and Discovery Passage, 1982. Can. Data Rep. Fish. Aquat. Sci. 408: iii + 61p.

Data are presented on lengths and weights of juvenile pink, chum, coho, and chinook salmon sampled in beach seines in the Campbell River estuary and Discovery Passage in March to December, 1982. Data are also provided on location, date, and time of capture.

RESUME

Kotyk, M., B.D. Chang, T.J. Brown, C.D. Levings, and C.D. McAllister. 1983. Length and weight data for unmarked juvenile salmon sampled in the Campbell River estuary and Discovery Passage, 1982. Can. Data Rep. Fish. Aquat. Sci. 408: iii + 61p.

On présente les données sur la longueur et le poids de jeunes saumons roses, kétas, cohos et quinnats échantillonnés dans des seines de rivage dans l'estuaire de la rivière Campbell et dans le passage Discovery de mars à décembre 1982. Des données sont également fournies sur l'emplacement, la date et l'heure de la capture.

INTRODUCTION

In order to study the importance of estuarine habitats to juvenile salmonids, a beach sampling program was undertaken in the Campbell River estuary and Discovery Passage from March to December, 1982. Data on numbers of fish captured, fishing effort, and hydrological data (temperature, salinity, tide height) are presented in Brown et al. (1983). Length and weight data for marked juvenile chinook salmon sampled in this study are presented in Gordon et al. (1983). This report presents length and weight data for unmarked juvenile salmonids of all species sampled.

Sampling will be continued through 1983. Data for 1983 will be presented in future reports.

SAMPLING PROCEDURES

Fish were caught using a 14.7 m beach seine with wings 4.9 m (1 cm stretched mesh), bunt 4.9 m (3 mm stretched mesh), and depth 1.5 m. The net was fitted with 15 m towing lines off the wings. Usually the net was pulled off the beach using a 5 m inflatable boat with a 50 hp outboard engine. The distance the net was taken offshore depended on local conditions such as currents, bottom topography, and floating obstacles (wharves, kelp beds) and therefore ranged from 5 to 15 m.

Catches were usually held in the bunt of the net while being subsampled. However, when numbers were too large for this to be feasible, they were held in floating cages (75 cm x 50 cm x 37 cm deep; 3 mm mesh size). Subsamples of the fish caught were fixed in 10% formalin. Fish were measured and weighed within 1 month of being captured; weighing was done on a Mettler PL3000 balance.

SAMPLING LOCATIONS

Sampling was conducted at 27 locations within the Campbell River estuary (Fig. 1), and at 28 locations in Discovery Passage (Fig. 2). Descriptions of each of the sampling stations are presented in Gordon et al. (1983). All stations occupied, including those where juvenile salmonids were not captured, are shown.

DATA

Length and weight data are presented as follows:
Table I (pink salmon) - page 3
Table II (chum salmon) - page 12
Table III (coho salmon) - page 32
Table IV (chinook salmon) - page 35.
A total of 3303 unmarked juvenile salmonids were measured, consisting of 493 pinks, 1216 chums, 112 cohos, and 1482 chinooks; no other species of unmarked juvenile salmonids were sampled.

The data in the tables are as follows:
Date - sampling date (year, month, day).
Stn - sampling station number.
Time - sampling time (Pacific Standard Time).
Code - a code identifying each fish uniquely, consisting of the letter U and a 1 to 4 digit number.
L - fork length in mm.
W - wet weight (after damp drying with paper towelling) in g. Weights up until the end of May were measured to 2 decimal places; after May, weights were measured to one decimal place.
Sp - species code (1 = pink; 2 = chum; 3 = coho; 5 = chinook).
Missing data are indicated as -1 or -9.

The unmarked fish sampled in this study include both wild and hatchery salmonids. Further analysis may allow separation of wild and hatchery stocks by size discrimination.

ACKNOWLEDGEMENTS

Thanks are due to Lesley Coultish, who performed the majority of the measuring and weighing, and to P.C. Withler, who assisted in the field sampling.

REFERENCES

Brown, T.J., C.D. McAllister, C.D. Levings, and M. Kotyk. 1983. Salmonid catch-data from Campbell River and Discovery Passage, 1982. Canadian Data Report of Fisheries and Aquatic Sciences (In press).

Gordon, D.K., M. Kotyk, T. Brown, C.D. Levings, and C.D. McAllister. 1983. Data record on coded wire tags recovered from juvenile chinook at Campbell River estuary and Discovery Passage, 1982. Canadian Data Report of Fisheries and Aquatic Sciences No. 403.

Table I. Length and weight data for unmarked juvenile pink salmon (sp=1) sampled in the Campbell River estuary and Discovery Passage, 1982.

TABLE I

DATE	STN	TIME	CODE	L	W	SP
820323	02	2120	U 10	32	.30	1
820323	01	2145	U 61	32	.25	1
820323	01	2155	U 24	32	.40	1
820323	04	2215	U 9	33	.30	1
820324	27	1215	U 27	38	.40	1
820324	01	1940	U 11	32	.25	1
820324	01	1940	U 12	33	.30	1
820324	01	1950	U 76	33	.30	1
820324	04	2155	U 28	32	.30	1
820326	15	0930	U 37	34	.30	1
820326	15	0930	U 38	31	.25	1
820326	16	0955	U 42	32	.25	1
820405	07	1442	U 245	33	.25	1
820405	06	1521	U 218	33	.30	1
820405	04	1540	U 179	34	.30	1
820405	03	2022	U 131	33	.25	1
820405	01	2246	U 129	31	.30	1
820405	01	2246	U 130	32	.30	1
820405	01	2255	U 252	33	.30	1
820405	01	2255	U 253	33	.30	1
820405	01	2255	U 254	33	.30	1
820406	30	1020	U 156	33	.20	1
820406	29	1526	U 230	34	.25	1
820406	29	1535	U 186	37	.40	1
820406	29	1535	U 187	35	.25	1
820406	29	1535	U 188	33	.25	1
820406	29	1535	U 189	35	.30	1
820406	29	1535	U 190	34	.20	1
820406	29	1535	U 191	39	.50	1
820406	29	1535	U 192	44	.65	1
820406	29	1535	U 193	34	.30	1
820406	21	1615	U 710	50	1.00	1
820406	21	1615	U 711	45	.70	1
820406	21	1615	U 712	48	.90	1
820406	21	1615	U 713	46	.80	1
820406	21	1615	U 714	37	.40	1
820406	21	1615	U 715	36	.35	1
820406	21	1615	U 716	40	.45	1
820406	11	1920	U 246	31	.20	1
820406	10	2034	U 221	33	.30	1
820407	12	0855	U 137	34	.25	1
820407	18	0918	U 238	33	.25	1
820407	18	0918	U 239	34	.30	1
820407	18	0918	U 240	32	.25	1
820407	18	0926	U 165	33	.20	1
820407	18	0933	U 228	33	.25	1
820407	18	0933	U 229	33	.25	1
820407	15	0950	U 236	33	.40	1
820407	15	0950	U 237	33	.25	1
820407	14	0955	U 185	34	.35	1
820413	01	1515	U 376	33	.25	1
820413	01	1515	U 377	30	.25	1
820413	01	1515	U 378	34	.25	1
820413	01	1515	U 379	30	.15	1
820413	01	1515	U 380	30	.20	1
820413	01	1515	U 381	32	.25	1
820413	01	1515	U 382	34	.30	1
820413	01	1515	U 383	33	.30	1
820413	01	1515	U 384	32	.25	1
820413	01	1515	U 385	32	.20	1
820413	16	1640	U 520	34	.35	1
820413	15	1642	U 462	30	.20	1
820413	15	1642	U 463	28	.15	1
820413	20	1910	U 592	33	.25	1
820413	20	1910	U 593	35	.30	1
820413	20	1910	U 594	34	.30	1

TABLE I (cont'd)

DATE	STN	TIME	CODE	L	W	SP
820413	20	1910	U 595	33	.25	1
820413	20	1910	U 596	34	.25	1
820413	20	1910	U 597	34	.30	1
820413	20	1910	U 598	35	.25	1
820413	20	1910	U 599	32	.20	1
820413	20	1910	U 600	36	.30	1
820413	20	1910	U 601	40	.50	1
820413	20	1910	U 602	34	.30	1
820413	20	1910	U 603	35	.30	1
820413	20	1910	U 604	32	.25	1
820413	20	1910	U 605	37	.40	1
820413	20	1910	U 606	34	.25	1
820413	20	1910	U 607	36	.30	1
820413	20	1910	U 608	38	.45	1
820413	20	1910	U 609	32	.20	1
820413	20	1910	U 610	43	.70	1
820413	20	1910	U 611	33	.30	1
820413	20	1910	U 612	33	.30	1
820413	20	1910	U 613	40	.55	1
820413	20	1910	U 614	33	.30	1
820413	20	1910	U 615	34	.30	1
820413	20	1910	U 616	36	.35	1
820413	06	1940	U 275	32	.25	1
820413	06	1940	U 276	32	.25	1
820414	-9	-9	U 728	34	.25	1
820414	-9	-9	U 729	35	.25	1
820414	-9	-9	U 730	35	.30	1
820414	32	1040	U 554	34	.25	1
820414	32	1040	U 555	35	.35	1
820414	32	1040	U 556	33	.20	1
820414	32	1040	U 557	34	.30	1
820414	32	1040	U 558	38	.40	1
820414	32	1040	U 559	35	.35	1
820414	32	1040	U 560	34	.25	1
820414	32	1040	U 561	35	.30	1
820414	32	1040	U 562	32	.30	1
820414	32	1040	U 563	33	.20	1
820414	32	1040	U 564	34	.30	1
820414	32	1040	U 565	34	.30	1
820414	32	1040	U 566	35	.25	1
820414	32	1040	U 567	32	.30	1
820414	32	1040	U 568	36	.35	1
820414	32	1040	U 569	34	.35	1
820414	25	1240	U 655	35	.25	1
820414	25	1240	U 656	33	.25	1
820414	25	1240	U 657	32	.25	1
820414	25	1240	U 658	35	.35	1
820414	25	1240	U 659	33	.25	1
820414	25	1240	U 660	33	.25	1
820414	25	1240	U 661	35	.25	1
820414	25	1240	U 662	34	.25	1
820414	25	1240	U 663	31	.20	1
820414	25	1240	U 664	33	.25	1
820414	25	1240	U 665	33	.20	1
820414	25	1240	U 666	31	.20	1
820414	23	1312	U 513	34	.25	1
820414	23	1312	U 514	32	.25	1
820414	23	1312	U 515	31	.20	1
820414	23	1312	U 516	33	.25	1
820414	23	1312	U 517	35	.30	1
820414	23	1312	U 518	32	.20	1
820414	23	1312	U 519	32	.25	1
820414	21	1455	U 450	35	.15	1
820414	21	1455	U 451	34	.25	1
820414	21	1455	U 452	33	.20	1
820414	21	1455	U 453	34	.20	1

TABLE I (cont'd)

DATE	STN	TIME	CODE	L	W	SP
820414	21	1455	U 454	34	.25	1
820414	21	1510	U 329	32	.20	1
820414	21	1510	U 330	33	.25	1
820414	21	1510	U 331	34	.25	1
820414	21	1510	U 332	33	.25	1
820414	21	1510	U 333	34	.25	1
820414	21	1510	U 334	34	.30	1
820414	21	1510	U 335	33	.25	1
820414	21	1510	U 336	35	.25	1
820414	21	1510	U 337	27	.15	1
820414	21	1510	U 338	31	.20	1
820414	21	1510	U 339	35	.30	1
820414	01	2005	U 322	31	.25	1
820414	01	2005	U 323	31	.20	1
820414	07	2055	U 328	31	.25	1
820415	29	0910	U 403	33	.25	1
820415	29	0910	U 404	47	.75	1
820415	29	0910	U 405	34	.25	1
820415	29	0910	U 406	40	.40	1
820415	29	0910	U 407	34	.30	1
820415	29	0910	U 408	36	.35	1
820415	29	0910	U 409	34	.25	1
820415	29	0910	U 410	37	.35	1
820415	28	1000	U 350	33	.25	1
820415	28	1000	U 351	32	.25	1
820415	15	1420	U 277	32	.25	1
820415	15	1420	U 278	31	.25	1
820415	15	1420	U 279	32	.30	1
820415	16	1450	U 352	32	.30	1
820415	16	1450	U 353	34	.35	1
820415	16	1450	U 354	33	.30	1
820415	16	1450	U 355	35	.35	1
820415	16	1450	U 356	34	.30	1

DATE	STN	TIME	CODE	L	W	SP
820415	211	1805	U 282	35	.30	1
820415	211	1805	U 283	38	.40	1
820415	211	1805	U 284	34	.30	1
820415	211	1805	U 285	37	.40	1
820415	211	1805	U 286	38	.55	1
820415	211	1805	U 287	37	.45	1
820415	211	1805	U 288	35	.30	1
820415	211	1805	U 289	38	.40	1
820415	211	1805	U 290	34	.25	1
820415	211	1805	U 291	34	.30	1
820415	211	1805	U 292	35	.30	1
820415	211	1805	U 293	33	.30	1
820415	211	1805	U 294	36	.40	1
820415	211	1805	U 295	31	.20	1
820415	211	1805	U 296	35	.35	1
820415	211	1805	U 297	33	.30	1
820415	211	1805	U 298	32	.30	1
820415	211	1805	U 299	35	.40	1
820415	211	1805	U 300	34	.35	1
820415	211	1805	U 301	35	.40	1
820415	211	1805	U 302	34	.20	1
820415	211	1805	U 303	34	.25	1
820415	211	1805	U 304	34	.20	1
820415	211	1805	U 305	33	.20	1
820415	211	1805	U 306	35	.25	1
820415	211	1805	U 307	39	.45	1
820415	211	1805	U 308	34	.35	1
820415	211	1805	U 309	37	.35	1
820415	211	1805	U 310	35	.20	1
820415	211	1805	U 311	33	.20	1
820415	211	1805	U 312	35	.30	1
820415	211	1805	U 313	34	.30	1
820415	211	1805	U 314	35	.30	1

TABLE I (cont'd)

DATE	STN	TIME	CODE	L	W	SP
820415	211	1805	U 315	33	.25	1
820415	211	1805	U 316	34	.25	1
820426	01	1810	U 988	35	.35	1
820426	01	1810	U 989	35	.45	1
820426	01	1810	U 990	34	.35	1
820426	01	1810	U 991	34	.35	1
820426	01	1810	U 992	33	.40	1
820426	01	1810	U 993	32	.25	1
820426	01	2030	U1541	32	.30	1
820427	01	0810	U 731	33	.25	1
820427	01	0810	U 732	34	.20	1
820427	01	0810	U 733	32	.20	1
820427	01	0810	U 734	33	.20	1
820427	01	0810	U 735	35	.25	1
820427	01	0810	U 736	33	.25	1
820427	01	0810	U 737	35	.35	1
820427	01	0810	U 738	33	.25	1
820427	01	0810	U 739	34	.30	1
820427	01	0810	U 740	33	.15	1
820427	01	0810	U 741	34	.20	1
820427	22	0845	U 949	31	.20	1
820427	22	0845	U 950	35	.25	1
820427	22	0845	U 951	33	.20	1
820427	22	0845	U 952	34	.20	1
820427	22	0845	U 953	32	.20	1
820427	22	0845	U 954	35	.20	1
820427	22	0845	U 955	30	.15	1
820427	22	0845	U 956	33	.20	1
820427	22	0845	U 957	33	.20	1
820427	22	0845	U 958	34	.20	1
820427	22	0845	U 959	34	.20	1
820427	23	0910	U 778	36	.30	1
820427	23	0910	U 779	35	.25	1
820427	23	0910	U 780	36	.30	1
820427	23	0910	U 781	35	.30	1
820427	30	1045	U 791	33	.25	1
820427	30	1045	U 792	34	.25	1
820427	30	1045	U 793	33	.25	1
820427	32	1240	U 794	33	.25	1
820427	32	1240	U 795	36	.30	1
820427	31	1330	U1103	32	.20	1
820427	31	1330	U1104	31	.20	1
820427	31	1330	U1105	32	.30	1
820427	31	1330	U1106	33	.25	1
820427	31	1330	U1107	35	.34	1
820427	31	1330	U1108	33	.30	1
820427	31	1330	U1109	33	.30	1
820427	31	1330	U1110	34	.30	1
820427	31	1330	U1111	32	.30	1
820427	31	1330	U1112	32	.30	1
820427	26	1500	U1053	35	.30	1
820427	26	1500	U1054	34	.30	1
820427	26	1500	U1055	35	.30	1
820427	26	1500	U1056	34	.30	1
820427	26	1500	U1057	34	.30	1
820427	26	1500	U1058	34	.25	1
820427	26	1500	U1059	34	.25	1
820427	26	1500	U1060	33	.25	1
820427	26	1500	U1061	35	.35	1
820427	26	1500	U1062	30	.20	1
820427	26	1500	U1063	34	.25	1
820427	26	1500	U1064	34	.25	1
820427	26	1500	U1065	35	.35	1
820427	26	1500	U1066	35	.30	1
820427	26	1500	U1067	35	.30	1
820427	26	1500	U1068	35	.30	1

TABLE I (cont'd)

DATE	STN	TIME	CODE	L	W	SP
820427	26	1500	U1069	35	.35	1
820427	26	1500	U1070	32	.30	1
820427	26	1500	U1071	35	.30	1
820427	26	1500	U1072	35	.35	1
820427	26	1500	U1073	34	.30	1
820427	26	1500	U1074	32	.30	1
820427	26	1500	U1075	32	.30	1
820427	26	1500	U1076	33	.30	1
820427	26	1500	U1077	34	.25	1
820427	26	1500	U1078	34	.30	1
820427	26	1500	U1079	35	.35	1
820427	26	1500	U1080	33	.25	1
820427	26	1500	U1081	35	.20	1
820427	26	1500	U1082	35	.25	1
820427	26	1500	U1083	35	.20	1
820427	26	1500	U1084	33	.30	1
820427	26	1500	U1085	34	.30	1
820427	26	1500	U1086	34	.25	1
820427	26	1500	U1087	33	.25	1
820427	26	1500	U1088	33	.25	1
820427	26	1500	U1089	32	.25	1
820427	26	1500	U1090	34	.25	1
820427	26	1500	U1091	32	.20	1
820427	29	1710	U1016	41	.60	1
820427	29	1710	U1017	38	.45	1
820427	29	1710	U1018	41	.60	1
820427	29	1710	U1019	35	.35	1
820427	29	1710	U1020	41	.55	1
820427	29	1710	U1021	38	.40	1
820427	29	1710	U1022	42	.60	1
820427	29	1710	U1023	39	.50	1
820427	29	1710	U1024	35	.30	1
820427	29	1710	U1025	45	.80	1
820427	29	1710	U1026	42	.60	1
820427	29	1710	U1027	54	1.40	1
820427	29	1710	U1028	43	.70	1
820427	29	1710	U1029	39	.50	1
820427	29	1710	U1030	34	.30	1
820427	29	1710	U1031	41	.50	1
820427	29	1710	U1032	36	.30	1
820427	29	1710	U1033	35	.30	1
820427	29	1710	U1034	41	.60	1
820427	29	1710	U1035	37	.50	1
820427	29	1710	U1036	40	.55	1
820427	29	1710	U1037	40	.60	1
820428	07	0955	U 897	34	.25	1
820428	07	0955	U 898	33	.25	1
820428	07	0955	U 899	33	.20	1
820428	07	0955	U 900	34	.25	1
820428	07	0955	U 901	34	.25	1
820428	07	0955	U 902	33	.25	1
820503	11	1630	U1219	34	.25	1
820503	20	2040	U1253	34	.25	1
820503	20	2040	U1254	34	.30	1
820503	05	2100	U1172	39	.50	1
820503	01	2205	U1310	33	.25	1
820504	31	1010	U1364	38	.40	1
820504	31	1010	U1365	35	.30	1
820504	31	1010	U1366	33	.30	1
820504	31	1010	U1367	33	.25	1
820504	31	1010	U1368	34	.35	1
820504	31	1010	U1369	32	.25	1
820504	31	1010	U1370	34	.35	1
820504	31	1010	U1371	34	.25	1
820504	31	1010	U1372	34	.40	1
820504	31	1010	U1373	35	.30	1

TABLE I (cont'd)

DATE	STN	TIME	CODE	L	W	SP
820504	31	1010	U1374	35	.30	1
820504	30	1055	U1353	46	.85	1
820504	30	1055	U1354	33	.30	1
820504	30	1055	U1355	44	.65	1
820504	30	1055	U1356	43	.80	1
820504	30	1055	U1357	38	.45	1
820504	30	1055	U1358	41	.60	1
820504	30	1055	U1359	36	.40	1
820504	30	1055	U1360	33	.30	1
820504	30	1055	U1361	38	.50	1
820504	30	1055	U1362	37	.40	1
820504	21	1450	U1419	41	.65	1
820504	21	1450	U1420	34	.30	1
820504	21	1450	U1421	34	.25	1
820504	21	1450	U1422	36	.30	1
820504	21	1450	U1423	35	.30	1
820504	21	1450	U1424	35	.25	1
820504	21	1450	U1425	32	.25	1
820504	21	1450	U1426	37	.40	1
820504	21	1450	U1427	39	.50	1
820504	21	1450	U1428	37	.40	1
820504	21	1450	U1429	36	.40	1
820504	21	1450	U1430	41	.55	1
820504	21	1450	U1431	34	.35	1
820504	21	1450	U1432	34	.40	1
820504	21	1450	U1433	34	.40	1
820504	21	1450	U1434	33	.40	1
820505	04	0900	U1578	44	.70	1
820505	05	1245	U1473	35	.40	1
820510	29	1800	U1435	35	.35	1
820510	29	1800	U1436	41	.60	1
820510	29	1800	U1437	38	.45	1
820510	29	1800	U1438	36	.30	1
820510	29	1800	U1439	37	.40	1
820510	29	1800	U1440	39	.50	1
820510	29	1800	U1441	37	.45	1
820510	29	1800	U1442	41	.55	1
820510	29	1800	U1443	35	.35	1
820510	29	1800	U1444	36	.40	1
820510	29	1800	U1445	42	.60	1
820510	29	1800	U1446	36	.35	1
820518	28	0940	U1852	56	1.50	1
820518	28	0940	U1853	69	2.70	1
820518	28	0940	U1854	64	2.30	1
820518	28	0940	U1855	64	2.25	1
820518	28	0940	U1856	65	2.40	1
820518	28	0940	U1857	64	2.30	1
820518	28	0940	U1858	58	1.50	1
820518	28	0940	U1859	65	2.30	1
820518	28	0940	U1860	61	2.00	1
820518	07	1330	U1861	59	1.80	1
820518	07	1330	U1862	57	1.50	1
820528	7	850	U2205	51	1.3	1
820530	20	0855	U2006	65	3.10	1
820530	20	0855	U2007	79	4.20	1
820530	20	0855	U2008	47	.80	1
820616	23	1835	U2150	51	1.0	1
820617	29	1430	U2218	58	1.9	1
820617	29	1430	U2219	57	1.6	1
820617	29	1430	U2220	62	2.3	1
820617	29	1430	U2221	60	2.0	1
820617	29	1430	U2222	75	4.1	1
820617	29	1430	U2223	62	2.0	1
820617	29	1430	U2224	61	1.9	1
820617	29	1430	U2225	61	2.0	1
820617	29	1430	U2226	60	2.2	1

TABLE I (cont'd)

DATE	STN	TIME	CODE	L	W	SP
820617	20	1500	U2199	72	3.8	1
820618	31	910	U2260	93	7.0	1
820618	31	910	U2261	82	4.7	1
820618	31	910	U2262	60	2.0	1
820618	31	910	U2263	54	1.2	1
820618	31	910	U2264	51	1.4	1
820618	24	1100	U2252	83	6.3	1
820618	24	1100	U2253	96	10.0	1
820618	24	1100	U2254	90	8.0	1
820618	24	1100	U2255	69	3.6	1
820618	24	1100	U2256	81	5.8	1
820618	24	1100	U2257	78	5.1	1
820618	24	1100	U2258	79	5.1	1
820618	24	1100	U2259	85	7.4	1
820618	25	1250	U2251	65	3.2	1
820618	27	1410	U2247	55	1.5	1
820618	27	1410	U2248	55	1.7	1
820618	27	1410	U2249	48	1.1	1
820618	27	1410	U2250	51	.9	1
820618	211	1835	U2277	61	2.1	1
820618	211	1835	U2278	51	1.2	1
820628	27	1400	U2331	84	5.3	1
820628	211	1920	U2342	60	1.9	1
820628	211	1920	U2343	57	1.6	1
820628	211	1920	U2344	47	1.0	1
820628	211	1920	U2345	54	1.6	1
820628	211	1920	U2346	53	1.3	1
820628	211	1920	U2347	60	2.1	1
820628	211	1920	U2348	53	1.4	1
820628	211	1920	U2349	60	2.0	1
820628	211	1920	U2350	53	1.7	1
820628	211	1920	U2351	59	1.9	1
820628	211	1920	U2352	50	1.6	1
820628	211	1920	U2353	48	1.0	1
820628	21	2000	U2368	70	1.7	1
820629	31	817	U2410	53	1.4	1
820629	31	817	U2411	62	2.0	1
820629	31	817	U2413	65	2.2	1
820629	31	817	U2414	60	1.8	1
820629	31	817	U2415	62	2.3	1
820629	31	817	U2416	54	1.3	1
820629	31	817	U2417	57	1.5	1
820629	31	817	U2418	60	1.8	1
820629	31	817	U2419	69	1.9	1
820629	31	817	U2420	66	2.2	1
820629	31	817	U2421	53	1.1	1
820629	31	817	U2422	54	1.2	1
820629	25	1035	U2446	66	2.3	1
820629	25	1035	U2453	62	2.1	1
820630	5	820	U2508	80	5.6	1
820630	22	845	U2479	56	1.5	1
820630	22	845	U2480	70	2.9	1
820630	22	845	U2483	62	2.7	1
820630	22	845	U2484	68	2.9	1
820630	22	845	U2486	60	1.9	1
820630	22	845	U2491	70	3.0	1
820630	22	845	U2493	65	2.3	1
820630	22	845	U2496	65	2.3	1
820630	22	845	U2498	65	2.4	1
820707	20	1840	U2571	84	4.4	1
820707	20	1840	U2572	67	-1	1
820707	20	1840	U2573	81	4.4	1
820707	20	1840	U2574	75	2.5	1
820707	20	1840	U2575	83	4.2	1
820707	20	1840	U2576	72	2.7	1
820707	20	1840	U2577	97	7.4	1

TABLE I (cont'd)

DATE	STN	TIME	CODE	L	W	SP
820707	20	1840	U2578	71	2.6	1
820708	32	855	U2557	84	4.1	1
820708	32	855	U2558	58	1.8	1
820708	32	855	U2559	99	7.8	1
820708	32	855	U2560	80	4.0	1
820708	32	855	U2561	94	5.6	1
820708	32	855	U2562	93	5.6	1
820708	31	925	U2584	100	7.5	1
820708	23	1255	U2606	98	7.7	1
820708	27	1325	U2549	100	9.0	1
820709	21	915	U2660	75	4.1	1
820709	21	915	U2661	66	2.6	1
820709	21	915	U2662	72	3.2	1
820709	21	915	U2663	72	3.0	1
820709	21	915	U2664	65	2.4	1
820709	21	915	U2665	96	6.3	1
820709	21	915	U2666	80	5.0	1
820709	21	915	U2667	91	6.6	1
820709	21	915	U2668	69	2.9	1
820709	21	915	U2669	60	1.7	1
820709	21	915	U2670	63	2.1	1
820709	21	915	U2671	74	2.9	1
820709	21	915	U2672	89	6.8	1
820709	21	915	U2673	88	5.6	1
820709	21	915	U2674	73	3.7	1
820709	21	915	U2675	87	5.5	1
820709	21	915	U2676	77	4.1	1
820709	21	915	U2677	73	3.6	1
820709	20	955	U2617	95	7.3	1
820720	24	1025	U2771	95	9.1	1
820824	32	1415	U3097	106	11.4	1

Table II. Length and weight data for unmarked juvenile chum salmon (sp=2) sampled in the Campbell River estuary and Discovery Passage, 1982.

TABLE II

DATE	STN	TIME	CODE		L	W	SP
820322	07	2010	U	26	37	.40	2
820322	01	2115	U	1	39	.50	2
820322	01	2115	U	2	38	.50	2
820322	01	2115	U	3	38	.55	2
820322	01	2115	U	4	38	.45	2
820322	01	2125	U	77	37	.45	2
820322	07	2200	U	94	36	.50	2
820322	07	2200	U	95	36	.45	2
820322	07	2200	U	96	35	.40	2
820322	07	2200	U	97	37	.50	2
820322	07	2200	U	98	34	.35	2
820322	07	2200	U	99	38	.45	2
820323	28	1435	U	78	39	.50	2
820323	28	1435	U	79	36	.45	2
820323	28	1435	U	80	36	.40	2
820323	28	1435	U	81	37	.50	2
820323	28	1450	U	5	34	.55	2
820323	16	1540	U	82	38	.45	2
820323	03	2105	U	25	38	.45	2
820323	01	2145	U	62	36	.40	2
820323	01	2145	U	63	32	.25	2
820323	01	2145	U	64	38	.45	2
820323	01	2145	U	65	36	.45	2
820323	01	2145	U	66	37	.45	2
820323	01	2145	U	67	36	.45	2
820323	01	2145	U	68	38	.45	2
820323	01	2145	U	69	33	.40	2
820323	01	2145	U	70	34	.40	2
820323	01	2145	U	71	37	.50	2
820323	01	2145	U	72	38	.45	2
820323	01	2155	U	21	41	.60	2
820323	01	2155	U	22	37	.50	2
820323	01	2155	U	23	35	.45	2

DATE	STN	TIME	CODE		L	W	SP
820323	04	2215	U	7	38	.55	2
820323	04	2215	U	8	38	.50	2
820324	01	1940	U	13	36	.40	2
820324	01	1940	U	14	38	.55	2
820324	01	1940	U	15	35	.30	2
820324	01	1940	U	16	35	.30	2
820324	01	1940	U	17	39	.45	2
820324	01	1940	U	18	36	.45	2
820324	01	1940	U	19	33	.40	2
820324	07	2040	U	52	37	.50	2
820324	07	2040	U	53	37	.40	2
820324	07	2040	U	54	38	.50	2
820324	07	2040	U	55	39	.45	2
820324	07	2040	U	56	38	.40	2
820324	07	2040	U	57	39	.50	2
820324	07	2100	U	87	37	.55	2
820324	04	2140	U	41	35	.25	2
820324	04	2155	U	29	39	.60	2
820325	01	1900	U	75	38	.45	2
820325	07	1955	U	85	40	.65	2
820325	07	1955	U	86	35	.40	2
820326	16	0920	U	35	37	.55	2
820326	16	0920	U	36	35	.35	2
820326	15	0930	U	39	36	.40	2
820326	15	0930	U	40	36	.40	2
820326	16	0955	U	43	37	.40	2
820326	16	0955	U	44	37	.35	2
820326	16	0955	U	45	35	.30	2
820326	16	1000	U	33	37	.35	2
820326	11	1020	U	74	37	.40	2
820326	11	1030	U	47	35	.25	2
820326	11	1030	U	48	35	.45	2
820326	11	1030	U	49	41	.65	2

TABLE II (cont'd)

DATE	STN	TIME	CODE	L	W	SP
820326	11	1030	U 50	48	.45	2
820405	07	1442	U 242	32	.30	2
820405	07	1442	U 243	31	.45	2
820405	07	1442	U 244	39	.55	2
820405	06	1521	U 216	38	.40	2
820405	06	1521	U 217	36	.45	2
820405	06	1527	U 155	39	.45	2
820405	04	1540	U 178	39	.45	2
820405	17	1941	U 100	38	.40	2
820405	17	1941	U 101	36	.35	2
820405	17	1941	U 102	39	.45	2
820405	17	1941	U 103	35	.40	2
820405	17	1941	U 104	34	.35	2
820405	17	1941	U 105	35	.40	2
820405	17	1941	U 106	37	.40	2
820405	17	1941	U 107	35	.35	2
820405	17	1941	U 108	38	.40	2
820405	17	1941	U 109	35	.30	2
820405	17	1941	U 110	37	.40	2
820405	17	1941	U 111	36	.40	2
820405	17	1941	U 112	36	.45	2
820405	17	1941	U 113	37	.45	2
820405	17	1941	U 114	37	.45	2
820405	17	1941	U 115	29	.25	2
820405	17	1941	U 116	34	.40	2
820405	07	2133	U 175	38	.40	2
820405	07	2133	U 176	35	.45	2
820405	07	2133	U 177	37	.40	2
820405	07	2146	U 146	33	.40	2
820405	07	2146	U 147	40	.60	2
820405	07	2146	U 148	38	.50	2
820405	07	2146	U 149	37	.45	2
820405	07	2146	U 150	36	.40	2

DATE	STN	TIME	CODE	L	W	SP
820405	07	2146	U 151	37	.45	2
820405	01	2246	U 118	40	.65	2
820405	01	2246	U 119	38	.50	2
820405	01	2246	U 120	38	.50	2
820405	01	2246	U 121	35	.50	2
820405	01	2246	U 122	35	.50	2
820405	01	2246	U 123	39	.55	2
820405	01	2246	U 124	37	.50	2
820405	01	2246	U 125	36	.45	2
820405	01	2246	U 126	35	.40	2
820405	01	2246	U 127	34	.40	2
820405	01	2255	U 258	39	.60	2
820405	01	2255	U 259	38	.50	2
820405	01	2255	U 260	38	.50	2
820405	01	2255	U 261	37	.40	2
820405	01	2255	U 262	36	.35	2
820405	01	2255	U 263	38	.50	2
820405	01	2255	U 264	35	.40	2
820406	29	1535	U 194	52	1.20	2
820406	29	1535	U 195	43	.55	2
820406	29	1535	U 196	51	1.15	2
820406	29	1535	U 197	35	.30	2
820406	29	1535	U 198	42	.60	2
820406	29	1535	U 199	42	.55	2
820406	29	1535	U 200	48	.95	2
820406	29	1535	U 201	50	1.10	2
820406	29	1535	U 202	48	.95	2
820406	29	1535	U 224	44	.60	2
820406	29	1535	U 204	46	.75	2
820406	29	1535	U 205	52	1.20	2
820406	29	1535	U 206	38	.40	2
820406	29	1535	U 207	55	1.45	2
820406	29	1535	U 208	62	1.95	2

TABLE II (cont'd)

DATE	STN	TIME	CODE	L	W	SP
820406	29	1535	U 209	55	1.50	2
820406	29	1535	U 210	55	1.40	2
820406	29	1535	U 211	50	1.10	2
820406	29	1535	U 212	45	.80	2
820406	29	1535	U 213	44	.70	2
820406	29	1535	U 214	49	.90	2
820406	21	1615	U 679	42	.60	2
820406	21	1615	U 680	56	.80	2
820406	21	1615	U 681	40	.55	2
820406	21	1615	U 682	46	.70	2
820406	21	1615	U 683	41	.50	2
820406	21	1615	U 684	35	.30	2
820406	21	1615	U 685	48	.90	2
820406	21	1615	U 686	44	.70	2
820406	21	1615	U 687	35	.30	2
820406	21	1615	U 688	63	2.10	2
820406	21	1615	U 689	53	1.40	2
820406	21	1615	U 690	42	.60	2
820406	21	1615	U 691	49	1.10	2
820406	21	1615	U 692	38	.50	2
820406	21	1615	U 693	43	.65	2
820406	21	1615	U 694	61	1.85	2
820406	21	1615	U 695	50	1.10	2
820406	21	1615	U 696	42	.65	2
820406	21	1615	U 697	41	.50	2
820406	21	1615	U 698	40	.55	2
820406	21	1615	U 699	39	.50	2
820406	21	1615	U 700	51	1.00	2
820406	21	1615	U 701	43	.70	2
820406	21	1615	U 702	39	.50	2
820406	21	1615	U 703	59	1.85	2
820406	21	1615	U 704	53	1.20	2
820406	21	1615	U 705	56	1.70	2
820406	21	1615	U 706	48	1.00	2
820406	21	1615	U 707	40	.50	2
820406	21	1615	U 708	37	.40	2
820406	21	1615	U 709	41	.55	2
820406	10	2034	U 219	33	.40	2
820406	10	2034	U 220	37	.50	2
820406	07	2059	U 157	38	.40	2
820406	07	2059	U 158	39	.50	2
820406	07	2059	U 159	37	.45	2
820406	07	2059	U 160	38	.50	2
820406	07	2059	U 161	39	.50	2
820406	07	2059	U 162	35	.30	2
820406	07	2059	U 163	36	.35	2
820406	07	2106	U 222	39	.50	2
820406	07	2115	U 249	36	.40	2
820406	07	2128	U 153	39	.45	2
820406	07	2128	U 154	39	.45	2
820406	15	2154	U 180	37	.45	2
820406	15	2154	U 181	35	.40	2
820407	12	0855	U 135	36	.50	2
820407	12	0855	U 136	36	.40	2
820407	18	0918	U 241	37	.45	2
820407	14	0955	U 183	36	.40	2
820407	14	0955	U 184	36	.40	2
820407	17	1004	U 138	35	.40	2
820407	16	1012	U 247	36	.35	2
820407	16	1012	U 248	38	.40	2
820407	06	1023	U 142	34	.35	2
820407	06	1031	U 134	38	.45	2
820407	10	1046	U 232	35	.40	2
820407	07	1055	U 227	34	.35	2
820407	07	1102	U 166	37	.50	2
820413	01	1515	U 391	47	1.00	2

TABLE II (cont'd)

DATE	STN	TIME	CODE	L	W	SP
820413	01	1515	U 392	40	.60	2
820413	01	1515	U 393	38	.45	2
820413	01	1515	U 394	42	.80	2
820413	01	1515	U 395	42	.75	2
820413	01	1515	U 396	38	.50	2
820413	01	1515	U 397	37	.45	2
820413	01	1515	U 398	38	.55	2
820413	01	1515	U 399	38	.50	2
820413	01	1515	U 400	48	1.10	2
820413	01	1515	U 401	35	.40	2
820413	01	1515	U 402	36	.45	2
820413	18	1620	U 490	37	.40	2
820413	16	1640	U 522	38	.50	2
820413	16	1640	U 523	37	.45	2
820413	16	1640	U 524	35	.40	2
820413	16	1640	U 525	36	.45	2
820413	16	1640	U 526	36	.50	2
820413	16	1640	U 527	35	.40	2
820413	14	1655	U 428	37	.40	2
820413	14	1655	U 429	38	.45	2
820413	20	1910	U 617	38	.50	2
820413	20	1910	U 618	41	.60	2
820413	20	1910	U 619	45	.85	2
820413	20	1910	U 620	34	.30	2
820413	20	1910	U 621	37	.50	2
820413	20	1910	U 622	43	.65	2
820413	20	1910	U 623	43	.70	2
820413	20	1910	U 624	38	.45	2
820413	20	1910	U 625	34	.25	2
820413	20	1910	U 623	46	.90	2
820413	20	1910	U 627	40	.65	2
820413	20	1910	U 628	35	.35	2
820413	20	1910	U 629	45	.85	2
820413	20	1910	U 630	36	.40	2
820413	20	1910	U 631	34	.30	2
820413	20	1910	U 632	36	.40	2
820413	20	1910	U 633	35	.35	2
820413	20	1910	U 634	46	.85	2
820413	20	1910	U 635	33	.30	2
820413	20	1910	U 636	37	.50	2
820413	20	1910	U 637	36	.35	2
820413	20	1910	U 638	33	.30	2
820413	20	1910	U 639	43	.80	2
820413	20	1910	U 640	39	.50	2
820413	20	1910	U 641	39	.55	2
820413	20	1910	U 642	38	.45	2
820413	20	1910	U 643	34	.35	2
820413	20	1910	U 644	33	.25	2
820413	06	1940	U 273	35	.30	2
820413	06	1940	U 274	36	.40	2
820413	06	1945	U 678	37	.40	2
820413	09	2000	U 717	39	.50	2
820413	09	2000	U 718	36	.45	2
820413	09	2010	U 677	37	.60	2
820413	08	2035	U 528	36	.45	2
820413	07	2050	U 446	36	.45	2
820413	07	2050	U 447	35	.45	2
820413	07	2050	U 448	35	.40	2
820413	07	2050	U 449	36	.45	2
820414	-9	-9	U 720	43	.70	2
820414	-9	-9	U 721	40	.55	2
820414	-9	-9	U 722	37	.45	2
820414	-9	-9	U 723	36	.25	2
820414	-9	-9	U 724	41	.55	2
820414	-9	-9	U 725	39	.45	2
820414	-9	-9	U 726	39	.35	2

TABLE II (cont'd)

DATE	STN	TIME	CODE	L	W	SP
820414	-9	-9	U 727	35	.30	2
820414	31	0920	U 469	46	.80	2
820414	31	0920	U 470	38	.40	2
820414	31	0920	U 471	38	.45	2
820414	31	0920	U 472	40	.50	2
820414	31	0920	U 473	38	.45	2
820414	31	0920	U 474	37	.45	2
820414	31	0920	U 475	37	.45	2
820414	31	0920	U 476	36	.40	2
820414	31	0920	U 477	36	.40	2
820414	31	0920	U 478	41	.55	2
820414	31	0920	U 479	37	.45	2
820414	31	0920	U 480	42	.60	2
820414	31	0920	U 481	43	.70	2
820414	31	0920	U 482	38	.40	2
820414	31	0920	U 483	37	.45	2
820414	31	0920	U 484	38	.40	2
820414	31	0920	U 485	40	.55	2
820414	31	0920	U 486	38	.40	2
820414	31	0920	U 487	34	.25	2
820414	31	0920	U 488	37	.45	2
820414	31	0920	U 489	35	.40	2
820414	32	1040	U 570	40	.50	2
820414	32	1040	U 571	41	.65	2
820414	32	1040	U 572	41	.45	2
820414	32	1040	U 573	39	.50	2
820414	32	1040	U 574	37	.35	2
820414	32	1040	U 575	37	.30	2
820414	32	1040	U 576	34	.20	2
820414	32	1040	U 577	34	.20	2
820414	32	1040	U 578	39	.40	2
820414	32	1040	U 579	37	.35	2
820414	32	1040	U 680	39	.40	2

DATE	STN	TIME	CODE	L	W	SP
820414	32	1040	U 581	36	.35	2
820414	32	1040	U 582	45	.85	2
820414	32	1040	U 583	39	.45	2
820414	32	1040	U 584	33	.30	2
820414	32	1040	U 585	38	.40	2
820414	32	1040	U 586	35	.30	2
820414	32	1040	U 587	35	.30	2
820414	32	1040	U 588	35	.20	2
820414	32	1040	U 589	38	.40	2
820414	32	1040	U 590	34	.25	2
820414	25	1240	U 667	39	.50	2
820414	25	1240	U 668	32	.30	2
820414	25	1240	U 669	32	.25	2
820414	25	1240	U 670	41	.65	2
820414	25	1240	U 671	36	.35	2
820414	25	1240	U 672	34	.30	2
820414	23	1312	U 495	37	.45	2
820414	23	1312	U 496	37	.45	2
820414	23	1312	U 497	36	.45	2
820414	23	1312	U 498	43	.70	2
820414	23	1312	U 499	39	.50	2
820414	23	1312	U 500	36	.40	2
820414	23	1312	U 501	37	.45	2
820414	23	1312	U 502	39	.50	2
820414	23	1312	U 503	37	.45	2
820414	23	1312	U 504	37	.40	2
820414	23	1312	U 505	39	.50	2
820414	23	1312	U 506	36	.40	2
820414	23	1312	U 507	38	.45	2
820414	23	1312	U 508	36	.45	2
820414	23	1312	U 509	32	.30	2
820414	23	1312	U 510	38	.50	2
820414	23	1312	U 511	29	.20	2

TABLE II (cont'd)

DATE	STN	TIME	CODE	L	W	SP
820414	23	1312	U 512	34	.30	2
820414	21	1455	U 455	47	.75	2
820414	21	1455	U 456	30	.15	2
820414	21	1510	U 340	36	.40	2
820414	21	1510	U 341	35	.45	2
820414	21	1510	U 342	36	.40	2
820414	21	1510	U 343	36	.40	2
820414	21	1510	U 344	36	.40	2
820414	21	1510	U 345	37	.45	2
820414	21	1510	U 346	37	.45	2
820414	21	1510	U 347	34	.35	2
820414	21	1510	U 348	37	.35	2
820414	21	1510	U 349	37	.40	2
820414	01	2000	U 673	38	.60	2
820414	01	2000	U 674	32	.30	2
820414	01	2005	U 317	38	.50	2
820414	01	2005	U 318	40	.65	2
820414	01	2005	U 319	35	.35	2
820414	01	2005	U 320	34	.25	2
820414	01	2005	U 321	32	.25	2
820414	06	2035	U 426	36	.40	2
820414	06	2035	U 427	36	.40	2
820415	29	0910	U 411	33	.30	2
820415	29	0910	U 412	37	.50	2
820415	29	0910	U 413	39	.50	2
820415	29	0910	U 414	36	.40	2
820415	29	0910	U 415	34	.25	2
820415	29	0910	U 416	39	.45	2
820415	29	0910	U 417	39	.45	2
820415	29	0910	U 418	43	.60	2
820415	29	0910	U 419	39	.45	2
820415	29	0910	U 420	38	.40	2
820415	29	0910	U 421	37	.40	2

DATE	STN	TIME	CODE	L	W	SP
820415	29	0910	U 422	37	.40	2
820415	29	0910	U 423	37	.35	2
820415	29	0910	U 424	37	.40	2
820415	29	0910	U 425	37	.35	2
820415	27	1015	U 591	33	.35	2
820415	11	1330	U 549	35	.35	2
820415	11	1330	U 550	36	.35	2
820415	11	1330	U 551	37	.45	2
820415	11	1330	U 552	35	.40	2
820415	11	1330	U 553	35	.40	2
820415	15	1420	U 280	35	.30	2
820415	15	1420	U 281	34	.30	2
820415	14	1430	U 645	36	.40	2
820415	14	1430	U 646	38	.45	2
820415	14	1430	U 647	37	.55	2
820415	16	1450	U 363	37	.35	2
820415	16	1450	U 364	36	.35	2
820415	16	1450	U 365	37	.40	2
820415	16	1450	U 366	38	.45	2
820415	16	1450	U 367	36	.40	2
820415	16	1450	U 368	38	.45	2
820415	16	1450	U 369	36	.35	2
820415	16	1450	U 370	36	.40	2
820415	16	1450	U 371	34	.35	2
820415	16	1450	U 372	36	.35	2
820415	16	1450	U 373	34	.35	2
820415	16	1450	U 374	36	.35	2
820415	16	1450	U 375	39	.50	2
820426	01	1810	U 970	36	.45	2
820426	01	1810	U 971	39	.50	2
820426	01	1810	U 972	43	.85	2
820426	01	1810	U 973	38	.60	2
820426	01	1810	U 974	34	.30	2

TABLE II (cont'd)

DATE	STN	TIME	CODE	L	W	SP
820426	01	1810	U 975	39	.50	2
820426	01	1810	U 976	42	.60	2
820426	01	1810	U 977	37	.50	2
820426	01	1810	U 978	38	.55	2
820426	01	1810	U 979	42	.70	2
820426	01	1810	U 980	39	.55	2
820426	01	1810	U 981	38	.60	2
820426	01	1810	U 982	41	.60	2
820426	01	1810	U 983	40	.60	2
820426	01	1810	U 984	34	.35	2
820426	01	1810	U 985	39	.60	2
820426	01	1810	U 986	36	.50	2
820426	01	1810	U 987	35	.50	2
820426	07	1935	U 832	36	.35	2
820426	07	1935	U 833	36	.30	2
820426	07	1935	U 834	36	.35	2
820426	01	2030	U1522	37	.50	2
820426	01	2030	U1523	39	.60	2
820426	01	2030	U1524	35	.50	2
820426	01	2030	U1525	40	.65	2
820426	01	2030	U1526	36	.45	2
820426	01	2030	U1527	37	.45	2
820426	01	2030	U1528	37	.50	2
820426	01	2030	U1529	37	.50	2
820426	01	2030	U1530	38	.55	2
820426	01	2030	U1531	37	.55	2
820426	01	2030	U1532	37	.40	2
820426	01	2030	U1533	36	.50	2
820426	01	2030	U1534	36	.40	2
820426	01	2030	U1535	39	.50	2
820426	01	2030	U1536	38	.50	2
820426	01	2030	U1537	39	.60	2
820426	01	2030	U1538	37	.50	2
820426	01	2030	U1539	37	.50	2
820426	01	2030	U1540	39	.60	2
820426	04	2130	U 835	38	.50	2
820426	04	2130	U 836	37	.55	2
820426	04	2130	U 837	37	.40	2
820426	04	2145	U 842	36	.40	2
820426	04	2145	U 843	36	.40	2
820426	04	2145	U 844	38	.50	2
820426	04	2145	U 845	36	.45	2
820426	04	2145	U 846	37	.50	2
820426	04	2145	U 847	35	.45	2
820426	04	2145	U 848	37	.40	2
820426	04	2145	U 849	34	.30	2
820426	04	2145	U 850	36	.40	2
820426	04	2145	U 851	37	.45	2
820427	01	0810	U 742	38	.40	2
820427	01	0810	U 743	36	.40	2
820427	01	0810	U 744	37	.40	2
820427	01	0810	U 745	37	.40	2
820427	01	0810	U 746	35	.35	2
820427	01	0810	U 747	38	.45	2
820427	01	0810	U 748	38	.35	2
820427	01	0810	U 749	37	.40	2
820427	01	0810	U 750	38	.40	2
820427	01	0810	U 751	36	.30	2
820427	01	0810	U 752	38	.35	2
820427	01	0810	U 753	36	.35	2
820427	01	0810	U 754	38	.40	2
820427	01	0810	U 755	34	.35	2
820427	01	0810	U 756	36	.35	2
820427	01	0810	U 757	36	.35	2
820427	01	0810	U 758	36	.35	2
820427	01	0810	U 759	34	.25	2

TABLE II (cont'd)

DATE	STN	TIME	CODE	L	W	SP
820427	01	0810	U 760	39	.50	2
820427	01	0810	U 761	36	.35	2
820427	01	0810	U 762	38	.40	2
820427	01	0810	U 763	38	.50	2
820427	01	0810	U 764	37	.45	2
820427	01	0810	U 765	39	.45	2
820427	01	0810	U 766	36	.40	2
820427	01	0810	U 767	38	.50	2
820427	01	0810	U 768	37	.40	2
820427	01	0810	U 769	37	.40	2
820427	22	0845	U 925	37	.45	2
820427	22	0845	U 926	39	.50	2
820427	22	0845	U 927	35	.40	2
820427	22	0845	U 928	35	.40	2
820427	22	0845	U 929	35	.40	2
820427	22	0845	U 930	40	.50	2
820427	22	0845	U 931	37	.45	2
820427	22	0845	U 932	38	.40	2
820427	22	0845	U 933	36	.35	2
820427	22	0845	U 934	39	.40	2
820427	22	0845	U 935	38	.35	2
820427	22	0845	U 936	36	.25	2
820427	22	0845	U 937	38	.40	2
820427	22	0845	U 938	35	.35	2
820427	22	0845	U 939	38	.40	2
820427	22	0845	U 940	38	.35	2
820427	22	0845	U 941	36	.35	2
820427	22	0845	U 942	35	.40	2
820427	22	0845	U 943	37	.40	2
820427	22	0845	U 944	35	.25	2
820427	22	0845	U 945	37	.35	2
820427	22	0845	U 946	35	.30	2
820427	22	0845	U 947	36	.30	2
820427	22	0845	U 948	34	.20	2
820427	23	0910	U 770	37	.40	2
820427	23	0910	U 771	39	.40	2
820427	23	0910	U 772	39	.45	2
820427	23	0910	U 773	37	.35	2
820427	23	0910	U 774	38	.45	2
820427	23	0910	U 775	39	.55	2
820427	23	0910	U 776	39	.45	2
820427	23	0910	U 777	40	.50	2
820427	23	0920	U 782	37	.45	2
820427	23	0920	U 783	37	.40	2
820427	23	0920	U 784	40	.45	2
820427	23	0920	U 785	43	.70	2
820427	30	1045	U 786	38	.40	2
820427	30	1045	U 787	36	.30	2
820427	30	1045	U 788	37	.40	2
820427	30	1045	U 789	36	.35	2
820427	30	1045	U 790	35	.30	2
820427	32	1240	U 796	41	.55	2
820427	32	1240	U 797	38	.35	2
820427	32	1240	U 798	37	.40	2
820427	32	1240	U 799	38	.40	2
820427	32	1240	U 800	37	.40	2
820427	32	1240	U 801	38	.40	2
820427	32	1240	U 802	37	.40	2
820427	32	1240	U 803	38	.50	2
820427	32	1240	U 804	37	.45	2
820427	32	1240	U 805	38	.40	2
820427	32	1240	U 806	39	.45	2
820427	32	1240	U 807	35	.30	2
820427	32	1240	U 808	38	.45	2
820427	32	1240	U 809	38	.40	2
820427	32	1240	U 810	39	.50	2

TABLE II (cont'd)

DATE	STN	TIME	CODE	L	W	SP
820427	32	1240	U 811	38	.40	2
820427	32	1240	U 812	35	.35	2
820427	32	1240	U 813	38	.45	2
820427	32	1240	U 814	38	.40	2
820427	32	1240	U 815	40	.50	2
820427	32	1240	U 816	38	.40	2
820427	32	1240	U 817	37	.45	2
820427	32	1240	U 818	37	.45	2
820427	32	1240	U 819	39	.40	2
820427	32	1240	U 820	36	.45	2
820427	32	1240	U 821	38	.45	2
820427	32	1240	U 822	39	.55	2
820427	32	1240	U 823	35	.30	2
820427	32	1300	U 994	36	.40	2
820427	31	1330	U1093	35	.50	2
820427	31	1330	U1094	37	.50	2
820427	31	1330	U1095	35	.40	2
820427	31	1330	U1096	37	.40	2
820427	31	1330	U1097	37	.40	2
820427	31	1330	U1098	33	.30	2
820427	31	1330	U1099	37	.40	2
820427	31	1330	U1100	35	.45	2
820427	31	1330	U1101	37	.35	2
820427	31	1330	U1102	35	.45	2
820427	26	1505	U1038	37	.35	2
820427	26	1505	U1039	39	.35	2
820427	26	1505	U1040	38	.45	2
820427	26	1505	U1041	38	.50	2
820427	26	1505	U1042	37	.45	2
820427	26	1505	U1043	37	.45	2
820427	26	1505	U1044	37	.50	2
820427	26	1505	U1045	38	.40	2
820427	26	1505	U1046	41	.50	2
820427	26	1505	U1047	38	.45	2
820427	26	1505	U1048	34	.35	2
820427	26	1505	U1049	37	.45	2
820427	26	1505	U1050	36	.40	2
820427	26	1505	U1051	36	.40	2
820427	26	1505	U1052	38	.50	2
820427	27	1545	U 852	37	.35	2
820427	27	1545	U 853	33	.25	2
820427	29	1710	U 995	49	1.00	2
820427	29	1710	U 996	54	1.40	2
820427	29	1710	U 997	55	1.60	2
820427	29	1710	U 998	57	1.60	2
820427	29	1710	U 999	53	1.45	2
820427	29	1710	U 000	46	1.00	2
820427	29	1710	U1001	57	2.05	2
820427	29	1710	U1002	38	.60	2
820427	29	1710	U1003	45	1.00	2
820427	29	1710	U1004	53	1.50	2
820427	29	1710	U1005	50	1.20	2
820427	29	1710	U1006	43	.70	2
820427	29	1710	U1007	48	1.20	2
820427	29	1710	U1008	50	1.30	2
820427	29	1710	U1009	46	1.00	2
820427	29	1710	U1010	43	.60	2
820427	29	1710	U1011	51	1.20	2
820427	29	1710	U1012	39	.50	2
820427	29	1710	U1013	58	1.80	2
820427	29	1710	U1014	42	.70	2
820427	29	1710	U1015	37	.40	2
820428	01	0800	U1116	38	.55	2
820428	01	0800	U1117	36	.45	2
820428	01	0800	U1119	39	.70	2
820428	01	0800	U1120	38	.50	2

TABLE II (cont'd)

DATE	STN	TIME	CODE	L	W	SP
820428	01	0800	U1124	37	.55	2
820428	01	0800	U1128	35	.40	2
820428	01	0800	U1129	35	.40	2
820428	01	0800	U1131	40	.60	2
820428	01	0800	U1135	37	.55	2
820428	01	0800	U1136	38	.50	2
820428	01	0800	U1139	37	.50	2
820428	01	0800	U1140	41	.70	2
820428	01	0800	U1142	39	.60	2
820428	01	0800	U1143	36	.45	2
820428	01	0800	U1144	36	.40	2
820428	01	0815	U 903	39	.50	2
820428	01	0815	U 904	41	.60	2
820428	01	0815	U 905	38	.50	2
820428	01	0815	U 906	39	.55	2
820428	01	0815	U 907	35	.35	2
820428	01	0815	U 908	43	.80	2
820428	01	0815	U 909	39	.60	2
820428	01	0815	U 910	40	.60	2
820428	01	0815	U 911	39	.60	2
820428	01	0815	U 912	36	.40	2
820428	01	0815	U 913	36	.40	2
820428	04	0850	U1115	37	.50	2
820428	07	0955	U 884	36	.35	2
820428	07	0955	U 885	36	.35	2
820428	07	0955	U 886	38	.40	2
820428	07	0955	U 887	37	.40	2
820428	07	0955	U 888	39	.50	2
820428	07	0955	U 889	34	.30	2
820428	07	0955	U 890	38	.45	2
820428	07	0955	U 891	38	.40	2
820428	07	0955	U 892	36	.30	2
820428	07	0955	U 893	40	.40	2
820428	07	0955	U 894	37	.40	2
820428	07	0955	U 895	34	.25	2
820428	07	0955	U 896	36	.35	2
820503	07	1500	U1311	59	2.35	2
820503	11	1630	U1213	33	.30	2
820503	11	1630	U1214	37	.60	2
820503	11	1630	U1215	32	.45	2
820503	11	1630	U1216	37	.50	2
820503	11	1630	U1217	35	.40	2
820503	11	1630	U1218	34	.35	2
820503	16	1930	U1148	27	.25	2
820503	16	1930	U1152	37	.50	2
820503	16	1930	U1153	36	.40	2
820503	16	1930	U1154	35	.40	2
820503	16	1930	U1155	35	.40	2
820503	16	1930	U1156	36	.50	2
820503	16	1930	U1157	36	.40	2
820503	16	1930	U1160	36	.50	2
820503	16	1930	U1163	35	.40	2
820503	16	1930	U1165	36	.45	2
820503	16	1930	U1166	35	.40	2
820503	16	1930	U1167	34	.40	2
820503	16	1930	U1169	32	.30	2
820503	14	1935	U1314	41	.75	2
820503	14	1935	U1315	40	.65	2
820503	14	1935	U1318	36	.40	2
820503	14	1935	U1319	36	.50	2
820503	14	1935	U1320	39	.60	2
820503	14	1935	U1321	36	.50	2
820503	14	1935	U1322	40	.70	2
820503	14	1935	U1323	36	.45	2
820503	14	1935	U1328	37	.50	2
820503	14	1935	U1330	40	.60	2

TABLE II (cont'd)

DATE	STN	TIME	CODE	L	W	SP
820503	14	1935	U1332	36	.45	2
820503	14	1935	U1309	36	.40	2
820503	20	2040	U1240	35	.40	2
820503	20	2040	U1242	39	.60	2
820503	20	2040	U1244	40	.50	2
820503	20	2040	U1245	36	.40	2
820503	20	2040	U1246	35	.40	2
820503	20	2040	U1247	38	.45	2
820503	20	2040	U1248	42	.70	2
820503	20	2040	U1250	35	.40	2
820503	20	2040	U1251	39	.50	2
820503	20	2040	U1252	36	.40	2
820503	02	2120	U1199	43	.90	2
820503	02	2120	U1201	43	.80	2
820503	02	2120	U1203	36	.40	2
820503	02	2120	U1206	38	.50	2
820503	02	2120	U1210	36	.45	2
820503	02	2120	U1712	37	.50	2
820503	03	2140	U1333	35	.50	2
820503	03	2140	U1334	37	.50	2
820503	03	2140	U1338	36	.45	2
820503	03	2140	U1340	36	.50	2
820503	01	2205	U1256	39	.70	2
820503	01	2205	U1257	40	.70	2
820503	01	2205	U1258	40	.70	2
820503	01	2205	U1260	42	.70	2
820503	01	2205	U1261	39	.65	2
820503	01	2205	U1262	38	.60	2
820503	01	2205	U1263	41	.75	2
820503	01	2205	U1264	38	.55	2
820503	01	2205	U1265	41	.70	2
820503	01	2205	U1266	44	.90	2
820503	01	2205	U1267	38	.60	2
820503	01	2205	U1268	40	.50	2
820503	01	2205	U1269	37	.55	2
820503	01	2205	U1270	49	1.20	2
820503	01	2205	U1272	41	.75	2
820503	01	2205	U1273	41	.80	2
820503	01	2205	U1275	37	.60	2
820503	01	2205	U1276	38	.68	2
820503	01	2205	U1277	38	.70	2
820503	01	2205	U1278	39	.50	2
820503	01	2205	U1279	39	.60	2
820503	01	2205	U1280	39	.60	2
820503	01	2205	U1281	39	.60	2
820503	01	2205	U1282	36	.45	2
820503	01	2205	U1283	39	.65	2
820503	01	2205	U1284	41	.70	2
820503	01	2205	U1285	37	.55	2
820503	01	2205	U1286	44	.85	2
820503	01	2205	U1287	41	.80	2
820503	01	2205	U1288	39	.60	2
820503	01	2205	U1289	39	.65	2
820503	01	2205	U1290	39	.50	2
820503	01	2205	U1291	43	.85	2
820503	01	2205	U1292	42	.70	2
820503	01	2205	U1293	38	.65	2
820503	01	2205	U1294	34	.40	2
820503	01	2205	U1295	37	.60	2
820503	01	2205	U1296	38	.60	2
820503	01	2205	U1297	39	.60	2
820503	01	2205	U1298	38	.55	2
820503	01	2205	U1299	40	.70	2
820503	01	2205	U1300	43	.90	2
820503	01	2205	U1301	40	.70	2
820503	01	2205	U1302	39	.60	2

TABLE II (cont'd)

DATE	STN	TIME	CODE	L	W	SP
820503	01	2205	U1303	40	.75	2
820503	01	2205	U1304	36	.45	2
820503	01	2205	U1305	40	.90	2
820503	01	2205	U1306	37	.40	2
820503	01	2205	U1307	40	.70	2
820504	31	1010	U1375	36	.45	2
820504	31	1010	U1376	39	.50	2
820504	31	1010	U1377	36	.35	2
820504	31	1010	U1378	36	.40	2
820504	31	1010	U1379	37	.40	2
820504	31	1010	U1380	42	.55	2
820504	31	1010	U1381	40	.50	2
820504	31	1010	U1382	42	.70	2
820504	31	1010	U1383	37	.30	2
820504	31	1010	U1384	36	.35	2
820504	31	1010	U1385	36	.30	2
820504	31	1010	U1386	39	.45	2
820504	31	1010	U1387	38	.40	2
820504	31	1010	U1388	35	.30	2
820504	31	1010	U1389	38	.50	2
820504	30	1055	U1343	37	.40	2
820504	30	1055	U1344	39	.55	2
820504	30	1055	U1345	39	.50	2
820504	30	1055	U1346	38	.50	2
820504	30	1055	U1347	36	.40	2
820504	30	1055	U1348	37	.50	2
820504	30	1055	U1349	39	.60	2
820504	30	1055	U1350	40	.50	2
820504	30	1055	U1351	35	.30	2
820504	30	1055	U1352	40	.55	2
820504	27	1340	U1363	38	.40	2
820504	28	1355	U1390	37	.45	2
820504	28	1355	U1391	36	.40	2
820504	28	1355	U1392	36	.40	2
820504	28	1355	U1393	40	.50	2
820504	28	1355	U1394	37	.40	2
820504	28	1355	U1395	38	.40	2
820504	21	1450	U1396	41	.50	2
820504	21	1450	U1397	37	.35	2
820504	21	1450	U1398	35	.30	2
820504	21	1450	U1399	39	.50	2
820504	21	1450	U1400	36	.40	2
820504	21	1450	U1401	42	.60	2
820504	21	1450	U1402	38	.45	2
820504	21	1450	U1403	41	.60	2
820504	21	1450	U1404	39	.50	2
820504	21	1450	U1405	40	.50	2
820504	21	1450	U1406	46	1.00	2
820504	21	1450	U1407	37	.45	2
820504	21	1450	U1408	39	.50	2
820504	21	1450	U1409	41	.60	2
820504	21	1450	U1410	38	.50	2
820504	21	1450	U1411	40	.60	2
820504	21	1450	U1412	36	.40	2
820504	21	1450	U1413	37	.55	2
820504	21	1450	U1414	38	.45	2
820504	21	1450	U1415	38	.45	2
820504	21	1450	U1416	39	.50	2
820504	21	1450	U1417	38	.50	2
820504	21	1450	U1418	42	.60	2
820505	03	0810	U1546	37	.45	2
820505	03	0810	U1547	36	.40	2
820505	03	0810	U1548	35	.40	2
820505	03	0810	U1549	38	.40	2
820505	03	0810	U1550	42	.65	2
820505	03	0810	U1551	38	.55	2

TABLE II (cont'd)

DATE	STN	TIME	CODE	L	W	SP
820505	03	0810	U1552	38	.50	2
820505	03	0810	U1553	42	.70	2
820505	03	0810	U1554	37	.50	2
820505	03	0810	U1555	38	.45	2
820505	03	0810	U1556	41	.70	2
820505	03	0810	U1557	39	.55	2
820505	01	0830	U1489	39	.60	2
820505	01	0830	U1490	37	.50	2
820505	01	0830	U1491	36	.40	2
820505	01	0830	U1492	39	.50	2
820505	01	0830	U1493	39	.50	2
820505	04	0900	U1569	41	.60	2
820505	04	0900	U1570	38	.50	2
820505	04	0900	U1571	37	.50	2
820505	04	0900	U1572	42	.70	2
820505	04	0900	U1573	42	.70	2
820505	04	0900	U1574	38	.50	2
820505	04	0900	U1575	37	.40	2
820505	04	0900	U1576	40	.60	2
820505	04	0900	U1577	39	.50	2
820505	04	0900	U1579	42	.60	2
820505	07	0915	U1494	38	.50	2
820505	07	0915	U1495	38	.50	2
820505	07	0915	U1496	37	.50	2
820505	07	0915	U1497	36	.50	2
820505	07	0915	U1498	37	.50	2
820505	07	0915	U1499	37	.50	2
820505	07	0915	U1500	37	.50	2
820505	07	0915	U1501	50	1.25	2
820505	07	0915	U1502	36	.50	2
820505	07	0915	U1503	36	.50	2
820505	05	1245	U1458	40	.60	2
820505	05	1245	U1459	38	.50	2
820505	05	1245	U1460	36	.40	2
820505	05	1245	U1461	39	.60	2
820505	05	1245	U1462	38	.55	2
820505	05	1245	U1463	37	.50	2
820505	05	1245	U1464	37	.60	2
820505	05	1245	U1465	34	.45	2
820505	05	1245	U1466	38	.50	2
820505	05	1245	U1467	35	.40	2
820505	05	1245	U1468	38	.45	2
820505	05	1245	U1469	42	.65	2
820505	05	1245	U1470	37	.50	2
820505	05	1245	U1471	39	.60	2
820505	05	1245	U1472	40	.60	2
820505	07	2016	U1580	41	.70	2
820510	29	1800	U1447	49	1.05	2
820510	29	1800	U1448	42	.65	2
820510	29	1800	U1449	47	1.00	2
820510	29	1800	U1450	46	.80	2
820510	29	1800	U1451	42	.75	2
820510	29	1800	U1452	41	.70	2
820510	29	1800	U1453	46	.90	2
820510	29	1800	U1454	48	.95	2
820510	29	1800	U1455	42	.65	2
820510	29	1800	U1456	43	.75	2
820510	29	1800	U1457	43	.75	2
820510	01	2000	U1653	43	.70	2
820510	01	2000	U1654	45	.80	2
820510	01	2000	U1655	43	.70	2
820510	01	2000	U1656	47	1.20	2
820510	01	2000	U1657	39	.40	2
820510	01	2000	U1658	50	1.30	2
820510	01	2000	U1659	47	1.00	2
820510	01	2000	U1660	46	.70	2

TABLE II (cont'd)

DATE	STN	TIME	CODE	L	W	SP
820510	01	2000	U1661	41	.80	2
820510	01	2000	U1662	41	.70	2
820511	01	0805	U1696	45	.80	2
820511	01	0805	U1697	45	1.00	2
820511	01	0805	U1698	55	1.70	2
820511	01	0805	U1699	38	.40	2
820511	01	0805	U1700	45	.90	2
820511	01	0805	U1701	36	.40	2
820511	01	0805	U1702	57	1.70	2
820511	01	0805	U1703	41	.60	2
820511	01	0805	U1704	49	1.20	2
820511	01	0805	U1705	39	.50	2
820511	01	0805	U1706	47	.80	2
820511	01	0805	U1707	46	.70	2
820511	01	0805	U1708	46	.90	2
820511	01	0805	U1709	49	1.10	2
820511	01	0805	U1710	35	.30	2
820511	191	1045	U1692	37	.50	2
820511	191	1045	U1693	39	.40	2
820511	191	1045	U1694	37	.40	2
820511	191	1045	U1695	37	.40	2
820511	07	1130	U1663	52	1.60	2
820511	07	1130	U1664	34	.40	2
820511	07	1130	U1665	51	1.40	2
820511	07	1130	U1666	39	.60	2
820511	07	1130	U1667	38	.40	2
820517	07	1210	U1841	48	.90	2
820517	06	1400	U1776	42	.70	2
820517	06	1400	U1777	39	.50	2
820517	06	1400	U1778	42	.80	2
820517	06	1400	U1779	35	.30	2
820517	06	1400	U1780	36	.40	2
820517	06	1400	U1781	38	.50	2

DATE	STN	TIME	CODE	L	W	SP
820517	06	1400	U1782	38	.50	2
820517	06	1400	U1783	38	.50	2
820517	06	1400	U1784	37	.40	2
820517	06	1400	U1785	38	.40	2
820517	06	1400	U1786	57	1.70	2
820517	16	1735	U1731	37	.50	2
820517	16	1735	U1732	37	.40	2
820517	16	1735	U1733	37	.30	2
820517	16	1735	U1734	43	.70	2
820517	16	1735	U1735	39	.50	2
820517	16	1735	U1736	55	1.65	2
820517	16	1735	U1737	54	1.50	2
820517	16	1735	U1738	40	.60	2
820517	16	1735	U1739	54	.90	2
820517	16	1735	U1740	45	.80	2
820517	16	1735	U1741	61	2.40	2
820517	14	1800	U1820	43	.70	2
820517	02	1930	U1766	44	.70	2
820517	02	1930	U1767	38	.40	2
820517	02	1930	U1768	37	.40	2
820517	02	1930	U1769	37	.50	2
820517	02	1930	U1770	37	.40	2
820517	02	1930	U1771	39	.50	2
820517	02	1930	U1772	37	.40	2
820517	02	1930	U1773	39	.50	2
820517	02	1930	U1774	36	.40	2
820517	11	2000	U1810	43	.80	2
820517	11	2000	U1811	41	.80	2
820517	11	2000	U1812	35	.30	2
820517	11	2000	U1813	37	.40	2
820517	11	2000	U1814	40	.60	2
820517	11	2000	U1815	43	.90	2
820517	11	2000	U1816	40	.50	2

TABLE II (cont'd)

DATE	STN	TIME	CODE	L	W	SP
820517	11	2000	U1817	49	1.20	2
820517	11	2000	U1818	41	.60	2
820517	11	2000	U1819	40	.60	2
820517	01	2030	U1713	44	.90	2
820517	01	2030	U1714	43	.80	2
820517	01	2030	U1715	43	.70	2
820517	01	2030	U1716	50	1.20	2
820517	01	2030	U1726	46	.80	2
820517	01	2030	U1727	41	.50	2
820517	01	2030	U1728	43	.80	2
820517	01	2030	U1729	39	.50	2
820517	01	2030	U1730	42	.90	2
820517	01	2030	U1835	41	.70	2
820517	01	2030	U1836	50	1.30	2
820517	01	2030	U1837	48	1.20	2
820517	01	2030	U1838	50	1.10	2
820517	01	2030	U1839	49	1.10	2
820517	01	2030	U1840	46	.90	2
820518	28	0940	U1850	66	2.30	2
820518	28	0940	U1851	57	1.50	2
820518	202	1200	U1863	63	2.80	2
820518	202	1200	U1864	82	5.20	2
820518	202	1200	U1869	39	.60	2
820518	202	1200	U1870	42	.70	2
820518	202	1200	U1871	45	.80	2
820518	202	1200	U1872	44	.85	2
820518	202	1200	U1873	42	.70	2
820518	202	1200	U1888	41	.70	2
820518	07	1330	U1865	75	4.20	2
820526	07	1240	U1917	40	.55	2
820529	212	0945	U1992	46	.90	2
820530	01	0800	U2043	45	.70	2
820530	01	0800	U2044	53	1.30	2
820530	01	0800	U2045	49	1.10	2
820530	01	0800	U2046	53	1.30	2
820530	01	0800	U2047	47	.80	2
820530	01	0800	U2048	43	.70	2
820530	01	0800	U2049	40	.60	2
820530	01	0800	U2050	35	.40	2
820530	01	0800	U2051	51	1.20	2
820530	01	0800	U2052	39	.80	2
820530	01	0800	U2053	45	.90	2
820530	01	0800	U2054	46	.80	2
820530	04	0825	U2034	45	.90	2
820530	20	0855	U2009	58	1.90	2
820530	20	0855	U2010	57	1.80	2
820530	20	0855	U2011	68	3.00	2
820530	20	0855	U2012	63	2.80	2
820530	20	0855	U2013	52	1.50	2
820530	20	0855	U2014	65	2.80	2
820603	5	1430	U2109	35	.3	2
820604	32	1000	U2122	81	5.2	2
820604	32	1000	U2123	72	3.8	2
820604	32	1000	U2124	77	4.6	2
820604	32	1000	U2125	76	4.6	2
820604	32	1000	U2126	92	8.0	2
820604	32	1000	U2127	78	4.5	2
820604	32	1000	U2128	98	9.2	2
820604	32	1000	U2129	84	5.4	2
820604	32	1000	U2130	76	4.4	2
820604	32	1000	U2131	75	4.4	2
820616	28	1910	U2167	90	8.0	2
820616	28	1910	U2168	76	4.8	2
820616	28	1910	U2169	63	2.6	2
820616	28	1910	U2170	69	3.6	2
820616	28	1910	U2171	97	10.6	2

TABLE II (cont'd)

DATE	STN	TIME	CODE	L	W	SP
820616	28	1910	U2172	73	4.0	2
820616	28	1910	U2173	82	6.5	2
820616	28	1910	U2174	77	5.4	2
820616	28	1910	U2176	77	4.9	2
820616	28	1910	U2177	82	6.2	2
820616	28	1910	U2175	77	5.1	2
820617	5	1230	U2246	55	1.6	2
820618	31	910	U2265	64	2.9	2
820618	211	1835	U2279	90	7.3	2
820618	211	1835	U2280	45	1.4	2
820628	27	1400	U2314	96	9.1	2
820628	27	1400	U2315	116	18.0	2
820628	27	1400	U2316	85	5.9	2
820628	27	1400	U2317	86	6.9	2
820628	27	1400	U2318	61	2.0	2
820628	27	1400	U2319	87	7.4	2
820628	27	1400	U2320	75	3.7	2
820628	27	1400	U2321	90	8.1	2
820628	27	1400	U2322	93	8.7	2
820628	27	1400	U2323	87	6.2	2
820628	27	1400	U2324	77	4.3	2
820628	27	1400	U2325	92	7.9	2
820628	27	1400	U2326	59	2.0	2
820628	27	1400	U2327	78	3.3	2
820628	27	1400	U2328	100	10.3	2
820628	27	1400	U2329	89	7.5	2
820628	27	1400	U2330	98	9.0	2
820628	27	1400	U2332	85	6.0	2
820628	27	1400	U2333	67	2.7	2
820628	28	1835	U2364	95	6.6	2
820628	211	1920	U2336	64	2.5	2
820628	211	1920	U2337	65	2.8	2
820628	211	1920	U2338	50	1.4	2
820628	211	1920	U2339	67	2.8	2
820628	211	1920	U2340	65	2.6	2
820628	211	1920	U2341	63	2.4	2
820628	21	2000	U2365	76	3.6	2
820628	21	2000	U2366	91	6.6	2
820628	21	2000	U2367	94	5.6	2
820628	21	2000	U2369	105	21.4	2
820628	21	2000	U2370	65	2.6	2
820628	21	2000	U2371	90	6.3	2
820628	21	2000	U2372	87	5.8	2
820628	21	2000	U2373	75	3.2	2
820628	21	2000	U2374	93	7.7	2
820628	21	2000	U2375	80	5.0	2
820628	21	2000	U2376	86	4.9	2
820628	21	2000	U2377	76	4.4	2
820628	21	2000	U2378	72	2.6	2
820628	21	2000	U2379	75	3.8	2
820628	21	2000	U2380	66	2.1	2
820628	21	2000	U2381	86	6.5	2
820628	21	2000	U2382	80	5.5	2
820628	21	2000	U2383	96	8.9	2
820628	21	2000	U2384	73	3.6	2
820628	21	2000	U2385	78	3.8	2
820628	21	2000	U2386	94	6.9	2
820628	21	2000	U2387	73	3.2	2
820628	21	2000	U2388	76	3.7	2
820628	21	2000	U2389	99	8.6	2
820628	21	2000	U2390	91	5.6	2
820628	21	2000	U2391	73	3.2	2
820628	21	2000	U2392	101	20.1	2
820628	21	2000	U2393	84	5.2	2
820628	21	2000	U2394	73	3.6	2
820628	21	2000	U2395	92	6.8	2

TABLE II (cont'd)

DATE	STN	TIME	CODE	L	W	SP
820628	21	2000	U2396	87	6.2	2
820628	21	2000	U2397	93	8.6	2
820628	21	2000	U2398	67	2.4	2
820628	21	2000	U2399	78	4.1	2
820628	21	2000	U2400	78	4.9	2
820629	31	817	U2405	49	1.1	2
820629	31	817	U2406	65	2.4	2
820629	31	817	U2407	60	2.0	2
820629	31	817	U2408	60	1.9	2
820629	31	817	U2409	57	1.9	2
820629	31	817	U2412	82	3.7	2
820629	25	1035	U2444	59	2.2	2
820629	25	1035	U2445	69	2.9	2
820629	25	1035	U2447	72	3.8	2
820629	25	1035	U2448	72	3.5	2
820629	25	1035	U2449	95	8.9	2
820629	25	1035	U2450	74	4.1	2
820629	25	1035	U2451	84	5.6	2
820629	25	1035	U2452	75	4.1	2
820629	25	1035	U2454	88	5.8	2
820629	25	1035	U2455	100	9.3	2
820629	25	1035	U2456	54	1.3	2
820629	25	1035	U2457	74	3.6	2
820629	21	1740	U2424	72	3.0	2
820629	21	1740	U2425	75	3.6	2
820629	21	1740	U2426	81	4.9	2
820629	21	1740	U2427	76	3.9	2
820629	21	1740	U2428	100	8.4	2
820629	21	1740	U2429	95	20.2	2
820629	21	1740	U2430	100	10.0	2
820629	21	1740	U2431	91	6.1	2
820629	21	1740	U2432	85	6.2	2
820629	21	1740	U2433	107	22.0	2

DATE	STN	TIME	CODE	L	W	SP
820629	21	1740	U2434	86	6.2	2
820629	21	1740	U2435	78	4.3	2
820629	21	1740	U2436	83	5.5	2
820629	21	1740	U2437	125	28.0	2
820629	21	1740	U2438	79	4.5	2
820629	21	1740	U2439	73	3.0	2
820629	21	1740	U2440	82	3.9	2
820629	21	1740	U2441	75	3.3	2
820630	22	845	U2476	67	2.9	2
820630	22	845	U2477	61	1.8	2
820630	22	845	U2478	62	2.0	2
820630	22	845	U2481	80	4.5	2
820630	22	845	U2482	80	4.9	2
820630	22	845	U2485	76	4.0	2
820630	22	845	U2487	77	4.4	2
820630	22	845	U2488	69	3.1	2
820630	22	845	U2489	83	5.0	2
820630	22	845	U2490	84	5.4	2
820630	22	845	U2492	69	3.0	2
820630	22	845	U2494	93	6.2	2
820630	22	845	U2495	76	3.7	2
820630	22	845	U2497	65	2.8	2
820630	22	845	U2499	51	1.3	2
820707	20	1840	U2510	82	3.5	2
820707	20	1840	U2511	75	3.1	2
820707	20	1840	U2512	89	4.4	2
820707	20	1840	U2513	65	2.1	2
820707	20	1840	U2514	100	8.6	2
820707	20	1840	U2515	82	4.1	2
820707	20	1840	U2516	63	1.9	2
820707	20	1840	U2517	83	4.7	2
820707	20	1840	U2518	75	2.2	2
820707	20	1840	U2519	69	2.2	2

TABLE II (cont'd)

DATE	STN	TIME	CODE	L	W	SP
820707	20	1840	U2520	82	3.8	2
820707	20	1840	U2521	75	2.9	2
820707	20	1840	U2522	91	4.9	2
820707	20	1840	U2523	82	4.0	2
820707	20	1840	U2524	79	3.6	2
820707	20	1840	U2525	105	6.6	2
820707	20	1840	U2526	79	3.9	2
820707	20	1840	U2527	76	3.7	2
820707	20	1840	U2528	57	1.4	2
820709	21	915	U2654	71	3.5	2
820709	21	915	U2655	71	3.0	2
820709	21	915	U2656	81	5.1	2
820709	21	915	U2657	71	3.1	2
820709	21	915	U2658	96	7.7	2
820709	21	915	U2659	63	2.3	2
820709	27	1400	U2619	75	3.7	2
820709	27	1400	U2620	109	13.7	2
820709	27	1400	U2621	72	3.4	2
820709	27	1400	U2622	82	5.0	2
820709	27	1400	U2623	90	7.1	2
820709	27	1400	U2624	91	7.2	2
820709	27	1400	U2625	89	6.2	2
820709	27	1400	U2626	93	7.2	2
820709	27	1400	U2627	105	13.6	2
820709	27	1400	U2628	105	17.5	2
820709	27	1400	U2629	99	9.1	2
820709	27	1400	U2630	115	16.7	2
820709	27	1400	U2631	93	6.8	2
820709	27	1400	U2632	102	13.1	2
820709	27	1400	U2633	64	2.8	2
820709	27	1400	U2634	85	4.8	2
820709	27	1400	U2635	95	10.0	2
820709	27	1400	U2636	80	5.9	2
820709	27	1400	U2637	96	9.4	2
820710	21	1010	U2701	79	4.2	2
820710	21	1410	U2690	100	9.5	2
820710	21	1410	U2691	95	6.5	2
820710	21	1410	U2692	114	14.5	2
820710	21	1410	U2693	93	8.0	2
820710	21	1410	U2694	99	7.9	2
820710	21	1410	U2695	70	2.7	2
820710	21	1410	U2696	88	5.0	2
820710	21	1410	U2698	46	.9	2
820719	21	1420	U2817	95	9.5	2
820720	24	1025	U2762	105	13.7	2
820720	24	1025	U2772	105	12.1	2
820720	24	1025	U2773	93	7.9	2
820720	24	1025	U2774	98	9.2	2
820720	24	1025	U2775	111	13.4	2
820720	24	1025	U2776	94	8.7	2
820720	24	1025	U2777	118	16.2	2
820720	24	1025	U2778	98	8.7	2
820720	24	1025	U2779	105	11.5	2
820720	24	1025	U2780	115	15.6	2
820720	24	1025	U2781	102	11.6	2
820720	24	1025	U2782	118	14.9	2
820720	24	1025	U2783	115	15.5	2
820720	24	1025	U2784	99	9.4	2
820720	24	1025	U2785	100	10.6	2
820720	24	1025	U2786	111	12.5	2
820720	24	1025	U2787	119	19.0	2
820721	5	1005	U2704	84	7.1	2
820803	21	1420	U2899	107	9.9	2
820803	21	1420	U2900	92	7.4	2
820803	21	1420	U2901	76	4.1	2
820803	21	1420	U2902	87	6.9	2

TABLE II (cont'd)

DATE	STN	TIME	CODE	L	W	SP
820804	24	1050	U2859	105	11.4	2
820804	24	1050	U2860	112	14.7	2
820804	24	1050	U2861	92	8.2	2
820804	27	1340	U2918	90	7.4	2
820804	27	1340	U2919	84	5.9	2
820804	27	1340	U2920	107	13.5	2
820804	27	1340	U2921	97	9.3	2
820804	27	1340	U2922	129	23.8	2
820804	27	1340	U2923	114	15.3	2
820804	27	1340	U2924	120	19.6	2
820804	27	1340	U2925	85	6.3	2
820804	27	1340	U2926	85	6.4	2
820804	27	1340	U2927	76	4.3	2
820804	27	1340	U2928	131	23.5	2
820804	27	1340	U2929	102	10.0	2
820804	27	1340	U2930	97	9.4	2
820804	27	1340	U2931	100	10.3	2
820804	27	1340	U2932	104	10.4	2
820804	27	1340	U2933	93	7.7	2
820804	27	1340	U2934	79	5.1	2
820804	27	1340	U2935	79	5.0	2
820804	27	1340	U2936	82	5.6	2
820804	27	1340	U2937	77	4.2	2
820804	27	1340	U2938	81	5.5	2
820804	27	1340	U2939	66	2.8	2
820804	7	1935	U2716	150	42.2	2
820805	1	1845	U3031	103	12.2	2
820823	21	1355	U3103	122	26.4	2

Table III. Length and weight data for unmarked juvenile coho salmon (sp=3) sampled in the Campbell River estuary and Discovery Passage, 1982.

TABLE III

DATE	STN	TIME	CODE	L	W	SP
820406	10	2034	U 203	41	.70	3
820406	10	2048	U 233	41	.70	3
820407	06	1023	U 139	42	.70	3
820407	06	1023	U 140	39	.60	3
820407	10	1046	U 231	42	.85	3
820407	07	1055	U 226	41	.70	3
820413	06	1940	U 271	42	.90	3
820413	09	2000	U 270	89	9.20	3
820413	09	2010	U 675	98	11.70	3
820415	07	2030	U 493	119	19.80	3
820415	07	2030	U 494	118	17.50	3
820428	06	0915	U1145	111	15.20	3
820503	02	1920	U1193	115	17.30	3
820503	02	1920	U1194	126	22.15	3
820503	03	2140	U1341	105	14.10	3
820503	03	2140	U1342	121	21.60	3
820505	07	2016	U1617	100	11.70	3
820505	07	2016	U1618	100	11.90	3
820505	07	2016	U1619	106	13.50	3
820505	07	2016	U1620	97	11.60	3
820506	7	1345	U2058	107	10.40	3
820506	7	1345	U2059	88	7.80	3
820506	7	1345	U2060	94	9.20	3
820506	7	1345	U2061	103	11.80	3
820511	35	1030	U1712	109	14.30	3
820517	07	1210	U1842	59	2.40	3
820517	07	1210	U1843	52	1.50	3
820517	07	1210	U1844	52	1.70	3
820517	07	1210	U1845	54	1.80	3
820517	07	1210	U1846	57	2.20	3
820517	07	1210	U1847	94	10.30	3
820517	07	1210	U1848	93	10.80	3
820517	07	1210	U1849	91	-1	3

DATE	STN	TIME	CODE	L	W	SP
820517	16	1735	U1751	44	1.00	3
820517	16	1735	U1753	46	1.30	3
820517	02	1930	U1775	64	2.50	3
820517	01	2030	U1833	89	8.10	3
820517	01	2030	U1834	76	5.10	3
820518	202	1200	U1874	47	1.30	3
820518	202	1200	U1875	83	6.35	3
820526	10	1155	U1893	51	1.90	3
820526	10	1155	U1894	45	.95	3
820526	10	1155	U1895	49	1.30	3
820526	10	1155	U1896	47	.90	3
820526	07	1240	U1912	90	9.20	3
820526	07	1240	U1913	72	4.70	3
820526	01	1910	U1909	50	1.30	3
820526	01	1910	U1910	41	.55	3
820526	01	1910	U1911	41	.60	3
820527	61	0750	U1926	130	29.40	3
820528	07	0818	U1963	126	22.40	3
820528	06	0955	U1947	42	.80	3
820528	34	1310	U1964	133	23.60	3
820528	34	1310	U1965	124	16.60	3
820529	04	1510	U1987	73	5.50	3
820529	04	1510	U1988	92	10.00	3
820529	05	1530	U1989	128	25.30	3
820529	05	1530	U1990	130	29.40	3
820529	05	1530	U1991	119	18.80	3
820530	5	830	U2062	143	33.70	3
820530	5	830	U2063	139	31.40	3
820530	5	830	U2064	145	38.20	3
820530	5	830	U2065	142	30.60	3
820530	5	830	U2066	158	45.20	3
820530	5	830	U2067	145	35.50	3
820530	5	830	U2068	142	35.80	3

TABLE III (cont'd)

DATE	STN	TIME	CODE	L	W	SP
820530	5	830	U2069	145	33.40	3
820530	5	830	U2070	128	25.10	3
820530	5	830	U2071	137	28.70	3
820530	33	0740	U2004	81	6.30	3
820530	33	0740	U2005	85	7.80	3
820603	4	1430	U2082	134	25.7	3
820603	4	1430	U2083	135	35.1	3
820617	34	930	U2204	143	42.5	3
820629	8	1905	U2423	112	17.3	3
820709	5	1140	U2682	76	5.3	3
820719	7	1855	U2813	70	4.0	3
820719	7	1855	U2814	69	4.0	3
820719	7	1855	U2815	89	8.7	3
820719	7	1855	U2816	145	38.0	3
820720	21	1440	U2788	149	49.2	3
820720	21	1440	U2789	143	34.4	3
820803	5	1330	U2909	70	4.5	3
820803	21	1420	U2888	118	17.8	3
820803	8	1920	U2828	105	17.2	3
820803	8	1920	U2829	78	6.5	3
820803	8	1920	U2830	84	7.4	3
820803	8	1920	U2831	69	4.4	3
820803	7	1925	U2823	84	7.7	3
820803	7	1925	U2824	77	5.8	3
820804	24	1050	U2856	85	6.5	3
820804	24	1050	U2857	86	7.5	3
820804	24	1050	U2858	150	36.4	3
820804	7	1505	U1699	142	37.9	3
820804	7	1505	U1700	162	53.6	3
820804	7	1505	U1701	173	62.9	3
820804	7	1505	U1702	172	57.0	3
820804	7	1505	U2887	183	-1	3
820804	1	1910	U2882	97	11.6	3
820804	7	1935	U2717	68	3.4	3
820804	7	1935	U2718	98	10.3	3
820804	7	1935	U2719	90	8.4	3
820805	5	1205	U3012	94	10.3	3
820805	5	1205	U3013	89	8.7	3
820805	1	1845	U3030	86	7.7	3
820805	7	1930	U2728	88	7.8	3
820817	28	1920	U3055	116	16.8	3
820818	23	1127	U3067	100	12.2	3
820818	5	1200	U3089	90	9.6	3
820818	7	1429	U3068	115	18.0	3
821109	10	0440	U3233	78	6.4	3
821214	7	2049	U3287	70	4.3	3

Table IV. Length and weight data for unmarked juvenile chinook salmon (sp=5) sampled in the Campbell River estuary and Discovery Passage, 1982.

TABLE IV

DATE	STN	TIME	CODE		L	W	SP
820322	02	2040	U	84	38	.75	5
820322	07	2200	U	88	40	.75	5
820322	07	2200	U	89	42	.80	5
820322	07	2200	U	90	43	.85	5
820322	07	2200	U	91	44	.95	5
820322	07	2200	U	92	39	.65	5
820322	07	2200	U	93	37	.55	5
820323	16	1540	U	83	41	.75	5
820323	01	2115	U	20	34	.55	5
820323	01	2145	U	58	42	.75	5
820323	01	2145	U	59	38	.55	5
820323	01	2145	U	60	42	.60	5
820323	04	2215	U	6	38	.65	5
820324	07	2040	U	51	37	.65	5
820325	09	1530	U	31	39	.65	5
820325	09	1530	U	32	36	.50	5
820325	10	1545	U	34	36	.60	5
820325	09	1930	U	30	41	.75	5
820326	16	0955	U	46	42	.70	5
820326	11	1020	U	73	40	.70	5
820405	17	1941	U	117	39	.60	5
820405	02	2009	U	143	43	.80	5
820405	09	2110	U	223	40	.60	5
820405	09	2110	U	225	39	.65	5
820405	07	2133	U	171	40	.75	5
820405	07	2133	U	172	39	.70	5
820405	07	2133	U	173	40	.70	5
820405	07	2133	U	174	36	.50	5
820405	07	2146	U	144	37	.45	5
820405	07	2146	U	145	40	.65	5
820405	01	2246	U	128	39	.75	5
820405	01	2255	U	265	37	.55	5
820406	29	1535	U	215	47	.85	5
820406	06	2012	U	132	42	.85	5
820406	06	2012	U	133	38	.60	5
820406	10	2048	U	234	41	.75	5
820406	07	2115	U	250	38	.60	5
820406	07	2115	U	251	40	.60	5
820406	07	2128	U	152	40	.70	5
820406	15	2154	U	182	39	.65	5
820407	18	0926	U	164	41	.70	5
820407	15	0950	U	235	39	.65	5
820407	06	1023	U	141	39	.65	5
820407	07	1102	U	167	35	.60	5
820407	07	1102	U	168	36	.50	5
820407	07	1102	U	169	40	.55	5
820407	07	1102	U	170	42	.90	5
820413	01	1515	U	386	40	.60	5
820413	01	1515	U	387	38	.55	5
820413	01	1515	U	388	42	.80	5
820413	01	1515	U	389	41	.80	5
820413	01	1515	U	390	43	.85	5
820413	19	1610	U	266	40	.65	5
820413	19	1610	U	267	40	.70	5
820413	18	1620	U	491	42	.80	5
820413	18	1620	U	492	42	.75	5
820413	16	1640	U	521	43	.85	5
820413	15	1642	U	457	42	.75	5
820413	15	1642	U	458	40	.65	5
820413	15	1642	U	459	39	.65	5
820413	15	1642	U	460	41	.80	5
820413	15	1642	U	461	40	.65	5
820413	06	1940	U	272	43	.75	5
820413	09	2000	U	719	42	.80	5
820413	09	2010	U	676	43	1.00	5
820413	08	2035	U	529	42	.80	5

TABLE IV (cont'd)

DATE	STN	TIME	CODE	L	W	SP
820413	08	2035	U 530	42	.85	5
820413	07	2050	U 430	39	.70	5
820413	07	2050	U 431	42	.80	5
820413	07	2050	U 432	39	.80	5
820413	07	2050	U 433	40	.75	5
820413	07	2050	U 434	42	.75	5
820413	07	2050	U 435	41	.75	5
820413	07	2050	U 436	40	.80	5
820413	07	2050	U 437	42	.75	5
820413	07	2050	U 438	41	.70	5
820413	07	2050	U 439	43	.90	5
820413	07	2050	U 440	37	.55	5
820413	07	2050	U 441	41	.80	5
820413	07	2050	U 442	43	.95	5
820413	07	2050	U 443	43	.95	5
820413	07	2050	U 444	41	.75	5
820413	07	2050	U 445	46	1.30	5
820413	04	2115	U 268	39	.60	5
820413	04	2115	U 269	38	.60	5
820414	01	2005	U 324	38	.60	5
820414	07	2055	U 325	40	.70	5
820414	07	2055	U 326	42	.70	5
820414	07	2055	U 327	40	.65	5
820414	07	2110	U 464	46	1.30	5
820414	07	2110	U 465	41	.65	5
820414	07	2110	U 466	40	.70	5
820414	07	2110	U 467	42	.80	5
820414	07	2110	U 468	40	.80	5
820415	11	1330	U 531	38	.65	5
820415	11	1330	U 532	41	.80	5
820415	11	1330	U 533	38	.65	5
820415	11	1330	U 534	40	.85	5
820415	11	1330	U 535	40	.55	5
820415	11	1330	U 536	42	.75	5
820415	11	1330	U 537	42	.80	5
820415	11	1330	U 538	41	.80	5
820415	11	1330	U 539	43	.80	5
820415	11	1330	U 540	42	.85	5
820415	11	1330	U 541	41	.65	5
820415	11	1330	U 542	38	.70	5
820415	11	1330	U 543	41	.80	5
820415	11	1330	U 544	43	.75	5
820415	11	1330	U 545	42	.70	5
820415	11	1330	U 546	37	.65	5
820415	11	1330	U 547	39	.60	5
820415	11	1330	U 548	40	.75	5
820415	14	1430	U 648	42	.75	5
820415	14	1430	U 649	40	.75	5
820415	14	1430	U 650	40	.70	5
820415	14	1430	U 651	43	.90	5
820415	14	1430	U 652	41	.75	5
820415	14	1430	U 653	42	.65	5
820415	14	1430	U 654	40	.65	5
820415	16	1450	U 357	40	.65	5
820415	16	1450	U 358	41	.70	5
820415	16	1450	U 359	40	.70	5
820415	16	1450	U 360	40	.60	5
820415	16	1450	U 361	38	.45	5
820415	16	1450	U 362	26	.20	5
820426	04	1745	U1092	39	.60	5
820426	01	1810	U 960	44	.85	5
820426	01	1810	U 961	43	.90	5
820426	01	1810	U 962	42	.80	5
820426	01	1810	U 963	43	.90	5
820426	01	1810	U 964	46	1.00	5
820426	01	1810	U 965	41	.80	5

TABLE IV (cont'd)

DATE	STN	TIME	CODE	L	W	SP
820426	01	1810	U 966	45	.90	5
820426	01	1810	U 967	32	.30	5
820426	01	1810	U 968	35	.50	5
820426	01	1810	U 969	42	.80	5
820426	07	1920	U 854	41	.75	5
820426	07	1920	U 855	42	1.00	5
820426	07	1920	U 856	41	.80	5
820426	07	1920	U 857	43	1.00	5
820426	07	1920	U 858	42	.80	5
820426	07	1920	U 859	43	1.00	5
820426	07	1920	U 860	43	.95	5
820426	07	1920	U 861	43	.90	5
820426	07	1935	U 824	50	1.50	5
820426	07	1935	U 825	42	.80	5
820426	07	1935	U 826	42	.70	5
820426	07	1935	U 827	41	.70	5
820426	07	1935	U 828	40	.65	5
820426	07	1935	U 829	42	.70	5
820426	07	1935	U 830	43	.80	5
820426	07	1935	U 831	40	.60	5
820426	10	2000	U 862	39	.70	5
820426	10	2000	U 863	40	.65	5
820426	10	2000	U 864	44	.80	5
820426	10	2000	U 865	43	.90	5
820426	10	2000	U 866	39	.70	5
820426	10	2000	U 867	42	.85	5
820426	10	2000	U 868	43	.90	5
820426	10	2000	U 869	41	.80	5
820426	10	2000	U 870	42	.80	5
820426	10	2000	U 871	44	.80	5
820426	10	2000	U 872	40	.70	5
820426	10	2000	U 873	44	.80	5
820426	01	2030	U1516	41	.70	5
820426	01	2030	U1517	39	.60	5
820426	01	2030	U1518	42	.75	5
820426	01	2030	U1519	35	.50	5
820426	01	2030	U1520	40	.70	5
820426	01	2030	U1521	42	.85	5
820426	04	2130	U 838	41	.75	5
820426	04	2130	U 839	41	.80	5
820426	04	2130	U 840	42	.85	5
820426	04	2145	U 841	40	.50	5
820427	22	0845	U 924	41	.70	5
820428	01	0800	U1118	40	.70	5
820428	01	0800	U1121	42	.85	5
820428	01	0800	U1122	41	.80	5
820428	01	0800	U1123	42	1.00	5
820428	01	0800	U1125	38	.65	5
820428	01	0800	U1126	42	.70	5
820428	01	0800	U1127	39	.60	5
820428	01	0800	U1130	41	.75	5
820428	01	0800	U1132	42	.90	5
820428	01	0800	U1133	44	.85	5
820428	01	0800	U1134	42	.85	5
820428	01	0800	U1137	42	.95	5
820428	01	0800	U1138	41	.75	5
820428	01	0800	U1141	40	.75	5
820428	01	0815	U 914	43	.90	5
820428	01	0815	U 915	45	1.00	5
820428	01	0815	U 916	43	.80	5
820428	01	0815	U 917	43	1.00	5
820428	01	0815	U 918	44	.90	5
820428	01	0815	U 919	38	.60	5
820428	01	0815	U 920	43	.80	5
820428	01	0815	U 921	41	.75	5
820428	01	0815	U 922	41	.75	5

TABLE IV (cont'd)

DATE	STN	TIME	CODE	L	W	SP
820428	01	0815	U 923	43	.85	5
820428	04	0850	U1113	41	.70	5
820428	04	0850	U1114	41	.75	5
820428	06	0915	U1146	41	.70	5
820428	07	0955	U 874	42	.90	5
820428	07	0955	U 875	44	.90	5
820428	07	0955	U 876	43	.80	5
820428	07	0955	U 877	43	.80	5
820428	07	0955	U 878	42	.70	5
820428	07	0955	U 879	39	.55	5
820428	07	0955	U 880	43	.80	5
820428	07	0955	U 881	44	.90	5
820428	07	0955	U 882	42	.80	5
820428	07	0955	U 883	44	.90	5
820503	09	1400	U1220	42	.90	5
820503	09	1400	U1221	39	.70	5
820503	09	1400	U1222	39	.80	5
820503	09	1400	U1223	42	.90	5
820503	09	1400	U1224	40	.80	5
820503	09	1400	U1225	40	.75	5
820503	09	1400	U1226	41	.70	5
820503	09	1400	U1227	41	.75	5
820503	09	1400	U1228	41	.70	5
820503	07	1450	U1173	49	1.75	5
820503	07	1450	U1174	41	.75	5
820503	07	1450	U1175	40	.80	5
820503	07	1450	U1176	43	.95	5
820503	07	1450	U1177	42	.95	5
820503	07	1450	U1178	42	1.05	5
820503	07	1450	U1179	43	1.00	5
820503	07	1450	U1180	42	1.00	5
820503	07	1450	U1181	41	.75	5
820503	07	1450	U1182	42	.90	5

DATE	STN	TIME	CODE	L	W	SP
820503	11	1630	U1212	41	.75	5
820503	12	1845	U1229	43	1.25	5
820503	12	1845	U1230	41	.95	5
820503	12	1845	U1231	42	.90	5
820503	12	1845	U1232	40	.70	5
820503	12	1845	U1233	42	1.00	5
820503	12	1845	U1234	42	.90	5
820503	12	1845	U1235	42	.80	5
820503	12	1845	U1236	45	1.00	5
820503	12	1845	U1237	42	.90	5
820503	12	1845	U1238	40	.70	5
820503	12	1845	U1239	42	.80	5
820503	16	1930	U1147	39	.70	5
820503	16	1930	U1149	44	1.00	5
820503	16	1930	U1150	43	.90	5
820503	16	1930	U1151	42	.80	5
820503	16	1930	U1158	43	.90	5
820503	16	1930	U1159	43	.80	5
820503	16	1930	U1161	42	.90	5
820503	16	1930	U1162	41	.70	5
820503	16	1930	U1164	39	.75	5
820503	16	1930	U1168	39	.65	5
820503	14	1935	U1312	45	1.20	5
820503	14	1935	U1313	41	.85	5
820503	14	1935	U1316	44	1.00	5
820503	14	1935	U1317	44	1.00	5
820503	14	1935	U1324	44	1.05	5
820503	14	1935	U1325	43	1.00	5
820503	14	1935	U1326	42	.80	5
820503	14	1935	U1327	38	.50	5
820503	14	1935	U1329	42	.90	5
820503	14	1935	U1331	40	.80	5
820503	17	2010	U1183	40	.75	5

TABLE IV (cont'd)

DATE	STN	TIME	CODE	L	W	SP
820503	17	2010	U1184	41	.70	5
820503	17	2010	U1185	40	.85	5
820503	17	2010	U1186	41	.80	5
820503	17	2010	U1187	42	.85	5
820503	17	2010	U1188	41	.80	5
820503	17	2010	U1189	37	.70	5
820503	17	2010	U1190	44	1.15	5
820503	17	2010	U1191	41	1.00	5
820503	17	2010	U1192	41	.80	5
820503	20	2040	U1241	42	.80	5
820503	20	2040	U1243	42	.70	5
820503	20	2040	U1249	37	.40	5
820503	05	2100	U1170	47	1.40	5
820503	05	2100	U1171	45	1.15	5
820503	02	2120	U1195	43	.95	5
820503	02	2120	U1196	42	1.00	5
820503	02	2120	U1197	41	.95	5
820503	02	2120	U1198	43	1.00	5
820503	02	2120	U1200	43	1.00	5
820503	02	2120	U1202	40	.70	5
820503	02	2120	U1204	40	.75	5
820503	02	2120	U1205	44	1.00	5
820503	02	2120	U1207	41	.80	5
820503	02	2120	U1208	40	.75	5
820503	02	2120	U1209	43	.85	5
820503	02	2120	U1211	40	.95	5
820503	03	2140	U1335	41	.90	5
820503	03	2140	U1336	37	.60	5
820503	03	2140	U1337	40	.70	5
820503	03	2140	U1339	41	.80	5
820503	01	2205	U1255	44	1.10	5
820503	01	2205	U1259	43	1.00	5
820503	01	2205	U1271	45	1.15	5
820503	01	2205	U1274	43	.85	5
820503	01	2205	U1308	41	.95	5
820505	03	0810	U1542	43	.70	5
820505	03	0810	U1543	42	.80	5
820505	03	0810	U1544	40	.70	5
820505	03	0810	U1545	41	.75	5
820505	01	0830	U1478	40	.75	5
820505	01	0830	U1479	45	1.25	5
820505	01	0830	U1480	39	.70	5
820505	01	0830	U1481	43	.85	5
820505	01	0830	U1482	43	1.10	5
820505	01	0830	U1483	39	.80	5
820505	01	0830	U1484	42	.80	5
820505	01	0830	U1485	43	.85	5
820505	01	0830	U1486	40	.75	5
820505	01	0830	U1487	46	1.15	5
820505	01	0830	U1488	42	.85	5
820505	04	0900	U1558	43	1.00	5
820505	04	0900	U1559	45	1.10	5
820505	04	0900	U1560	48	1.50	5
820505	04	0900	U1561	43	.90	5
820505	04	0900	U1562	53	1.70	5
820505	04	0900	U1563	40	.70	5
820505	04	0900	U1564	44	1.00	5
820505	04	0900	U1565	44	.80	5
820505	04	0900	U1566	43	.60	5
820505	04	0900	U1567	43	.80	5
820505	04	0900	U1568	43	.80	5
820505	07	0915	U1504	42	.80	5
820505	07	0915	U1505	41	.70	5
820505	07	0915	U1506	42	.90	5
820505	07	0915	U1507	36	.50	5
820505	07	0915	U1508	41	.70	5

TABLE IV (cont'd)

DATE	STN	TIME	CODE	L	W	SP
820505	07	0915	U1509	46	1.40	5
820505	07	0915	U1510	41	.80	5
820505	07	0915	U1511	41	.70	5
820505	07	0915	U1512	41	.80	5
820505	07	0915	U1513	40	.75	5
820505	07	0915	U1514	40	.70	5
820505	07	0915	U1515	47	1.15	5
820505	05	1245	U1474	42	.85	5
820505	05	1245	U1475	42	.90	5
820505	05	1245	U1476	41	.90	5
820505	05	1245	U1477	47	1.20	5
820505	37	1840	U2095	41	.9	5
820505	37	1840	U2096	42	.8	5
820505	37	1840	U2097	39	.5	5
820505	07	2016	U1581	48	1.30	5
820505	07	2016	U1582	41	.70	5
820505	07	2016	U1583	45	1.20	5
820505	07	2016	U1584	39	.50	5
820505	07	2016	U1585	41	.80	5
820505	07	2016	U1586	43	.90	5
820505	07	2016	U1587	41	.70	5
820505	07	2016	U1588	43	.90	5
820505	07	2016	U1589	43	1.00	5
820505	07	2016	U1590	45	1.00	5
820505	07	2016	U1591	40	.80	5
820505	07	2016	U1592	43	.90	5
820505	07	2016	U1593	43	1.00	5
820505	07	2016	U1594	44	1.00	5
820505	07	2016	U1595	43	.80	5
820505	07	2016	U1596	40	.60	5
820505	07	2016	U1597	42	.70	5
820505	07	2016	U1598	47	1.20	5
820505	07	2016	U1599	42	.70	5

DATE	STN	TIME	CODE	L	W	SP
820505	07	2016	U1600	43	1.00	5
820505	07	2016	U1601	42	.70	5
820505	07	2016	U1602	47	1.00	5
820505	07	2016	U1603	46	1.30	5
820505	07	2016	U1604	41	.80	5
820505	07	2016	U1605	40	.60	5
820505	07	2016	U1606	44	1.00	5
820505	07	2016	U1607	47	1.20	5
820505	07	2016	U1608	41	.80	5
820505	07	2016	U1609	45	1.00	5
820505	07	2016	U1610	42	.80	5
820505	07	2016	U1611	38	.70	5
820505	07	2016	U1612	42	.70	5
820505	07	2016	U1613	42	.70	5
820505	07	2016	U1614	42	.80	5
820505	07	2016	U1615	42	.60	5
820505	07	2016	U1616	40	.80	5
820510	07	1315	U1621	48	1.40	5
820510	07	1315	U1622	43	.90	5
820510	07	1315	U1623	36	.50	5
820510	07	1315	U1624	41	.70	5
820510	07	1315	U1625	42	.70	5
820510	07	1315	U1626	42	.70	5
820510	07	1315	U1627	44	.90	5
820510	07	1315	U1628	41	.70	5
820510	07	1315	U1629	41	.80	5
820510	07	1315	U1630	42	.70	5
820510	01	2000	U1641	48	1.50	5
820510	01	2000	U1642	39	.60	5
820510	01	2000	U1643	53	2.00	5
820510	01	2000	U1644	43	.90	5
820510	01	2000	U1645	45	.90	5
820510	01	2000	U1646	42	.80	5

TABLE IV (cont'd)

DATE	STN	TIME	CODE	L	W	SP
820510	01	2000	U1647	43	.80	5
820510	01	2000	U1648	41	.70	5
820510	01	2000	U1649	45	1.20	5
820510	01	2000	U1650	47	1.30	5
820510	01	2000	U1651	40	.70	5
820510	01	2000	U1652	44	.90	5
820511	01	0735	U1631	46	1.10	5
820511	01	0735	U1632	40	.70	5
820511	01	0735	U1633	41	.80	5
820511	01	0735	U1634	47	1.10	5
820511	01	0735	U1635	43	.90	5
820511	01	0735	U1636	39	.80	5
820511	01	0735	U1637	39	.70	5
820511	01	0735	U1638	41	.80	5
820511	01	0735	U1639	43	.90	5
820511	01	0735	U1640	44	.90	5
820511	01	0805	U1711	44	.90	5
820511	191	1045	U1682	40	.80	5
820511	191	1045	U1683	45	.90	5
820511	191	1045	U1684	44	1.00	5
820511	191	1045	U1685	44	1.00	5
820511	191	1045	U1686	41	.70	5
820511	191	1045	U1687	42	1.00	5
820511	191	1045	U1688	44	1.10	5
820511	191	1045	U1689	42	.90	5
820511	191	1045	U1690	44	1.10	5
820511	191	1045	U1691	41	.80	5
820511	07	1130	U1667	46	1.20	5
820511	07	1130	U1668	40	.70	5
820511	07	1130	U1669	45	1.20	5
820511	07	1130	U1670	43	.90	5
820511	07	1130	U1671	43	.90	5
820511	07	1130	U1672	48	1.30	5
820511	07	1130	U1673	42	.80	5
820511	07	1130	U1674	40	.70	5
820511	07	1130	U1675	45	1.10	5
820511	07	1130	U1676	40	.70	5
820511	07	1130	U1677	42	.80	5
820511	07	1130	U1678	51	1.80	5
820511	07	1130	U1679	43	.90	5
820511	07	1130	U1680	44	1.10	5
820511	07	1130	U1681	43	.80	5
820517	07	1210	U1718	42	.70	5
820517	07	1210	U1719	42	.70	5
820517	07	1210	U1720	43	.80	5
820517	07	1210	U1721	48	1.10	5
820517	07	1210	U1722	49	1.50	5
820517	07	1210	U1723	52	1.60	5
820517	07	1210	U1724	51	1.60	5
820517	07	1210	U1725	64	3.40	5
820517	06	1400	U1787	40	.70	5
820517	06	1400	U1788	50	1.50	5
820517	06	1400	U1789	42	.80	5
820517	06	1400	U1790	47	1.10	5
820517	06	1400	U1791	50	1.60	5
820517	06	1400	U1792	42	.90	5
820517	06	1400	U1793	45	1.20	5
820517	06	1400	U1794	42	.80	5
820517	06	1400	U1795	48	1.30	5
820517	06	1400	U1796	43	.80	5
820517	06	1400	U1797	43	.90	5
820517	06	1400	U1798	39	.50	5
820517	16	1735	U1752	50	1.60	5
820517	16	1735	U1754	50	1.60	5
820517	16	1735	U1742	46	1.30	5
820517	16	1735	U1743	46	1.20	5

TABLE IV (cont'd)

DATE	STN	TIME	CODE	L	W	SP
820517	16	1735	U1744	45	1.10	5
820517	16	1735	U1745	38	.60	5
820517	16	1735	U1746	44	1.10	5
820517	16	1735	U1747	43	1.10	5
820517	16	1735	U1748	46	1.30	5
820517	16	1735	U1749	41	.80	5
820517	16	1735	U1750	43	1.10	5
820517	14	1800	U1821	42	.90	5
820517	14	1800	U1822	46	1.20	5
820517	14	1800	U1823	42	.80	5
820517	14	1800	U1824	43	.90	5
820517	14	1800	U1825	47	1.40	5
820517	14	1800	U1826	47	1.30	5
820517	14	1800	U1827	41	.70	5
820517	14	1800	U1828	42	.80	5
820517	14	1800	U1829	51	1.10	5
820517	14	1800	U1830	42	.80	5
820517	14	1800	U1831	47	1.10	5
820517	02	1930	U1756	42	.40	5
820517	02	1930	U1757	41	.60	5
820517	02	1930	U1758	40	.60	5
820517	02	1930	U1759	41	.60	5
820517	02	1930	U1760	42	.80	5
820517	02	1930	U1761	41	.70	5
820517	02	1930	U1762	44	.80	5
820517	02	1930	U1763	45	.90	5
820517	02	1930	U1764	38	.60	5
820517	02	1930	U1765	39	.60	5
820517	02	1930	U1755	46	.80	5
820517	11	2000	U1799	46	1.10	5
820517	11	2000	U1800	41	.80	5
820517	11	2000	U1801	43	.80	5
820517	11	2000	U1802	45	.80	5
820517	11	2000	U1803	46	1.20	5
820517	11	2000	U1804	39	.60	5
820517	11	2000	U1805	42	.80	5
820517	11	2000	U1806	46	1.00	5
820517	11	2000	U1807	40	.60	5
820517	11	2000	U1808	37	.50	5
820517	11	2000	U1809	41	.70	5
820517	01	2030	U1717	44	1.10	5
820518	202	1145	U1889	94	9.60	5
820518	202	1145	U1890	94	8.75	5
820518	202	1145	U1891	981	0.30	5
820518	202	1145	U1892	92	9.30	5
820518	202	1200	U1868	43	.95	5
820518	07	1330	U1866	45	1.10	5
820518	07	1330	U1867	44	1.10	5
820518	06	2040	U1876	47	1.25	5
820518	06	2040	U1877	42	.90	5
820518	06	2040	U1878	40	.60	5
820518	06	2040	U1879	42	.80	5
820518	06	2040	U1880	42	.80	5
820518	06	2040	U1881	42	.80	5
820518	06	2040	U1882	43	.95	5
820518	06	2040	U1883	49	1.30	5
820518	06	2040	U1884	44	.70	5
820518	06	2040	U1885	47	1.20	5
820518	06	2040	U1886	47	1.10	5
820518	06	2040	U1887	41	.80	5
820526	10	1155	U1897	46	1.05	5
820526	10	1155	U1898	48	1.15	5
820526	10	1155	U1899	43	.80	5
820526	10	1155	U1900	46	1.00	5
820526	10	1155	U1901	46	1.20	5
820526	10	1155	U1902	42	.90	5

TABLE IV (cont'd)

DATE	STN	TIME	CODE	L	W	SP
820526	10	1155	U1903	43	.80	5
820526	10	1155	U1904	45	.90	5
820526	10	1155	U1905	56	2.00	5
820526	10	1155	U1906	45	1.00	5
820526	10	1155	U1907	37	.50	5
820526	10	1155	U1908	41	.60	5
820526	10	1220	U1918	43	.90	5
820526	10	1220	U1919	45	1.00	5
820526	10	1220	U1920	44	.90	5
820526	10	1220	U1921	47	1.20	5
820526	10	1220	U1922	44	1.00	5
820526	10	1220	U1923	43	.80	5
820526	07	1240	U1914	60	2.50	5
820526	07	1240	U1915	43	.90	5
820526	07	1240	U1916	49	1.50	5
820526	07	1310	U1924	47	1.10	5
820527	25	0923	U1925	43	.80	5
820528	7	850	U2206	49	1.1	5
820528	7	850	U2207	59	1.9	5
820528	7	850	U2208	47	.9	5
820528	7	850	U2209	53	1.5	5
820528	7	850	U2210	45	.8	5
820528	7	850	U2211	41	.5	5
820528	7	850	U2212	37	.5	5
820528	7	850	U2213	42	.7	5
820528	7	850	U2214	44	.8	5
820528	7	850	U2215	43	.7	5
820528	06	0940	U1949	47	.90	5
820528	06	0940	U1950	49	1.30	5
820528	06	0940	U1951	53	1.30	5
820528	06	0940	U1952	52	1.20	5
820528	06	0940	U1953	49	.95	5
820528	06	0940	U1954	43	.50	5

DATE	STN	TIME	CODE	L	W	SP
820528	06	0940	U1955	39	.45	5
820528	06	0940	U1956	43	.60	5
820528	06	0940	U1957	43	.55	5
820528	06	0940	U1958	39	.50	5
820528	06	0940	U1959	43	.70	5
820528	06	0940	U1960	46	.80	5
820528	06	0940	U1961	45	.75	5
820528	06	0940	U1962	43	.60	5
820528	06	0955	U1937	42	.90	5
820528	06	0955	U1938	43	.90	5
820528	06	0955	U1939	41	.65	5
820528	06	0955	U1940	36	.50	5
820528	06	0955	U1941	40	.70	5
820528	06	0955	U1942	48	1.25	5
820528	06	0955	U1943	40	.50	5
820528	06	0955	U1944	47	1.10	5
820528	06	0955	U1945	46	2.20	5
820528	06	0955	U1946	60	2.60	5
820528	06	0955	U1948	57	2.35	5
820528	14	1040	U1971	48	1.50	5
820528	14	1040	U1972	53	1.90	5
820528	14	1040	U1973	44	1.00	5
820528	14	1040	U1974	42	.90	5
820528	14	1040	U1975	43	1.00	5
820528	14	1040	U1976	43	1.20	5
820528	14	1040	U1977	45	1.20	5
820528	14	1040	U1978	47	1.30	5
820528	14	1040	U1979	42	.90	5
820528	14	1040	U1980	45	1.05	5
820528	14	1040	U1981	48	1.40	5
820528	14	1040	U1982	50	1.50	5
820528	18	1120	U1927	46	1.15	5
820528	18	1120	U1928	48	1.30	5

TABLE IV (cont'd)

DATE	STN	TIME	CODE	L	W	SP
820528	18	1120	U1929	44	1.05	5
820528	18	1120	U1930	39	.60	5
820528	18	1120	U1931	43	.90	5
820528	18	1120	U1932	42	.80	5
820528	18	1120	U1933	44	.90	5
820528	18	1120	U1934	47	1.30	5
820528	18	1120	U1935	43	1.00	5
820528	18	1120	U1936	48	1.20	5
820528	34	1310	U1966	51	1.30	5
820528	34	1310	U1967	51	1.30	5
820528	34	1310	U1968	54	1.70	5
820528	34	1310	U1969	45	.90	5
820528	34	1310	U1970	44	.90	5
820528	34	1310	U1983	48	1.30	5
820528	34	1310	U1984	57	2.20	5
820528	34	1310	U1985	45	1.00	5
820528	34	1310	U1986	55	1.85	5
820530	07	0710	U2055	41	.60	5
820530	07	0710	U2056	49	1.30	5
820530	07	0710	U2057	48	1.10	5
820530	33	0740	U1993	52	1.75	5
820530	33	0740	U1994	47	1.20	5
820530	33	0740	U1995	50	1.40	5
820530	33	0740	U1996	39	.60	5
820530	33	0740	U1997	43	.90	5
820530	33	0740	U1998	47	1.20	5
820530	33	0740	U1999	52	1.90	5
820530	33	0740	U2000	65	3.00	5
820530	33	0740	U2001	55	2.15	5
820530	33	0740	U2002	59	2.56	5
820530	33	0740	U2003	66	3.50	5
820530	01	0800	U2034	43	.90	5
820530	01	0800	U2035	45	1.10	5
820530	01	0800	U2036	39	.70	5
820530	01	0800	U2037	41	.80	5
820530	01	0800	U2038	39	.70	5
820530	01	0800	U2039	47	1.10	5
820530	01	0800	U2040	42	.90	5
820530	01	0800	U2041	44	.90	5
820530	01	0800	U2042	40	.60	5
820530	04	0825	U2025	57	2.20	5
820530	04	0825	U2026	40	.70	5
820530	04	0825	U2027	43	1.00	5
820530	04	0825	U2028	41	.80	5
820530	04	0825	U2029	53	1.90	5
820530	04	0825	U2030	47	1.30	5
820530	04	0825	U2031	50	1.85	5
820530	04	0825	U2032	45	1.10	5
820530	04	0825	U2033	41	.80	5
820530	20	0855	U2015	39	.50	5
820530	20	0855	U2016	46	1.00	5
820530	20	0855	U2017	45	1.00	5
820530	20	0855	U2018	51	1.50	5
820530	20	0855	U2019	51	1.60	5
820530	20	0855	U2020	52	1.70	5
820530	20	0855	U2021	47	1.30	5
820530	20	0855	U2022	56	2.00	5
820530	20	0855	U2023	53	1.80	5
820530	20	0855	U2024	50	1.30	5
820603	4	1430	U2084	121	18.8	5
820603	4	1430	U2085	133	26.7	5
820603	4	1430	U2086	146	34.9	5
820603	4	1430	U2087	134	31.9	5
820603	4	1430	U2088	116	19.2	5
820603	4	1430	U2089	128	23.7	5
820603	4	1430	U2090	134	25.1	5

TABLE IV (cont'd)

DATE	STN	TIME	CODE	L	W	SP
820603	4	1430	U2091	133	28.6	5
820603	4	1430	U2092	130	25.6	5
820603	4	1430	U2093	140	28.4	5
820603	4	1430	U2094	112	12.7	5
820603	5	1430	U2098	50	1.4	5
820603	5	1430	U2099	64	3.4	5
820603	5	1430	U2100	51	1.6	5
820603	5	1430	U2101	48	1.3	5
820603	5	1430	U2102	55	2.0	5
820603	5	1430	U2103	42	.9	5
820603	5	1430	U2104	49	1.4	5
820603	5	1430	U2105	63	3.2	5
820603	5	1430	U2106	41	.8	5
820603	5	1430	U2107	47	1.2	5
820603	5	1430	U2108	45	1.0	5
820603	5	1430	U2110	48	1.3	5
820603	5	1430	U2111	68	3.3	5
820604	4	1905	U2072	56	2.2	5
820604	4	1905	U2073	53	2.2	5
820604	4	1905	U2074	43	.9	5
820604	4	1905	U2075	49	1.4	5
820604	4	1905	U2076	51	1.7	5
820604	4	1905	U2077	46	1.2	5
820604	4	1905	U2078	51	1.6	5
820604	4	1905	U2079	53	2.0	5
820604	4	1905	U2080	44	.9	5
820604	4	1905	U2081	54	1.9	5
820604	7	1955	U2132	93	9.3	5
820604	7	1955	U2133	86	6.6	5
820604	7	1955	U2134	83	6.5	5
820604	7	1955	U2135	96	9.9	5
820604	7	1955	U2136	58	2.4	5
820604	7	1955	U2137	75	4.3	5
820604	7	1955	U2138	60	2.3	5
820604	7	1955	U2139	62	2.4	5
820604	7	1955	U2140	47	1.2	5
820604	7	1955	U2141	50	1.6	5
820604	7	1955	U2142	45	.9	5
820604	7	1955	U2143	40	.6	5
820604	7	1955	U2144	37	.6	5
820604	7	1955	U2145	38	.6	5
820604	7	1955	U2146	40	.6	5
820605	16	1320	U2112	45	1.4	5
820605	16	1320	U2113	46	1.4	5
820605	16	1320	U2114	60	2.9	5
820605	16	1320	U2115	54	2.3	5
820605	16	1320	U2116	48	1.4	5
820605	16	1320	U2117	48	1.4	5
820605	16	1320	U2118	51	1.9	5
820605	16	1320	U2119	48	1.5	5
820605	16	1320	U2120	50	1.6	5
820605	16	1320	U2121	53	2.2	5
820605	14	1345	U2151	50	1.8	5
820605	14	1345	U2152	47	1.3	5
820605	14	1345	U2153	62	3.1	5
820605	14	1345	U2154	76	6.5	5
820605	14	1345	U2155	65	3.5	5
820605	14	1345	U2156	55	2.1	5
820605	14	1345	U2157	70	4.2	5
820605	14	1345	U2158	55	2.3	5
820605	14	1345	U2159	58	2.5	5
820605	14	1345	U2160	55	2.4	5
820605	14	1345	U2161	52	1.8	5
820605	14	1345	U2162	50	1.6	5
820605	14	1345	U2163	45	1.3	5
820605	14	1345	U2164	45	1.1	5

TABLE IV (cont'd)

DATE	STN	TIME	CODE	L	W	SP
820605	14	1345	U2165	47	1.0	5
820605	14	1345	U2166	43	.8	5
820616	23	1835	U2818	65	3.5	5
820616	23	1835	U2147	63	2.7	5
820616	23	1835	U2148	55	2.1	5
820616	23	1835	U2149	50	1.2	5
820617	3	800	U2178	70	5.1	5
820617	3	800	U2179	70	4.6	5
820617	3	800	U2180	68	3.9	5
820617	3	800	U2181	71	5.0	5
820617	3	800	U2182	54	2.1	5
820617	3	800	U2183	63	3.7	5
820617	3	800	U2184	55	2.4	5
820617	3	800	U2185	47	1.4	5
820617	3	800	U2186	45	1.2	5
820617	3	800	U2187	83	7.7	5
820617	5	840	U2200	51	1.6	5
820617	5	840	U2201	55	1.8	5
820617	5	840	U2202	60	2.9	5
820617	5	840	U2203	63	2.8	5
820617	14	1135	U2227	55	2.6	5
820617	14	1135	U2228	45	1.3	5
820617	14	1135	U2229	54	2.5	5
820617	14	1135	U2230	48	1.5	5
820617	14	1135	U2231	52	2.0	5
820617	14	1135	U2232	46	1.2	5
820617	14	1135	U2233	53	2.1	5
820617	14	1135	U2234	73	5.9	5
820617	14	1135	U2235	68	4.3	5
820617	5	1230	U2236	81	6.7	5
820617	5	1230	U2237	61	3.3	5
820617	5	1230	U2238	58	2.7	5
820617	5	1230	U2239	55	2.2	5
820617	5	1230	U2240	62	3.7	5
820617	5	1230	U2241	60	3.2	5
820617	5	1230	U2242	55	2.4	5
820617	5	1230	U2243	68	4.0	5
820617	5	1230	U2244	65	3.9	5
820617	5	1230	U2245	100	13.8	5
820617	7	1255	U2216	59	2.5	5
820617	7	1255	U2217	57	2.0	5
820617	20	1500	U2188	58	1.7	5
820617	20	1500	U2189	66	3.4	5
820617	20	1500	U2190	60	2.2	5
820617	20	1500	U2191	48	1.2	5
820617	20	1500	U2192	45	1.0	5
820617	20	1500	U2193	50	1.2	5
820617	20	1500	U2194	51	1.5	5
820617	20	1500	U2195	55	1.9	5
820617	20	1500	U2196	60	2.4	5
820617	20	1500	U2197	57	2.2	5
820617	20	1500	U2198	59	2.5	5
820618	5	1920	U2266	97	13.3	5
820618	5	1920	U2267	73	5.4	5
820618	5	1920	U2268	61	2.4	5
820618	5	1920	U2269	74	5.2	5
820618	5	1920	U2270	54	1.9	5
820618	5	1920	U2271	81	7.9	5
820618	5	1920	U2272	60	2.9	5
820618	5	1920	U2273	50	1.8	5
820618	5	1920	U2274	68	4.3	5
820618	5	1920	U2275	65	3.7	5
820618	5	1920	U2276	60	2.6	5
820619	1	805	U2304	68	4.4	5
820619	1	805	U2305	69	2.9	5
820619	1	805	U2306	48	1.4	5

TABLE IV (cont'd)

DATE	STN	TIME	CODE	L	W	SP
820619	1	805	U2307	59	2.9	5
820619	1	805	U2308	63	3.3	5
820619	1	805	U2309	51	1.6	5
820619	1	805	U2310	53	2.1	5
820619	1	805	U2311	51	1.7	5
820619	1	805	U2312	68	4.1	5
820619	1	805	U2313	56	2.4	5
820619	35	930	U2285	60	2.8	5
820619	35	930	U2286	72	4.8	5
820619	35	930	U2287	76	3.4	5
820619	35	930	U2288	64	3.3	5
820619	35	930	U2289	63	3.0	5
820619	35	930	U2290	72	5.2	5
820619	35	930	U2291	65	3.2	5
820619	35	930	U2292	56	2.4	5
820619	35	930	U2293	66	3.7	5
820619	1	1830	U2281	88	9.5	5
820619	1	1830	U2282	85	7.6	5
820619	1	1830	U2283	57	2.3	5
820619	20	1915	U2284	45	.9	5
820620	10	800	U2294	65	4.0	5
820620	10	800	U2295	60	3.0	5
820620	10	800	U2296	52	1.9	5
820620	10	800	U2297	55	2.4	5
820620	10	800	U2298	65	3.6	5
820620	10	800	U2299	53	2.1	5
820620	10	800	U2300	54	2.2	5
820620	10	800	U2301	49	1.7	5
820620	10	800	U2302	50	2.9	5
820620	10	800	U2303	50	1.8	5
820628	28	1835	U2354	75	4.6	5
820628	28	1835	U2355	63	2.8	5
820628	28	1835	U2356	57	2.0	5
820628	28	1835	U2357	68	3.1	5
820628	28	1835	U2358	62	2.5	5
820628	28	1835	U2359	48	1.1	5
820628	28	1835	U2360	79	3.6	5
820628	28	1835	U2361	71	3.8	5
820628	28	1835	U2362	67	3.3	5
820628	28	1835	U2363	79	3.5	5
820628	211	1920	U2334	76	4.1	5
820628	211	1920	U2335	69	3.9	5
820629	31	817	U2404	93	9.7	5
820629	25	1035	U2442	101	11.2	5
820629	25	1035	U2443	107	13.4	5
820629	7	1433	U2401	54	2.1	5
820629	7	1433	U2402	50	1.7	5
820629	7	1433	U2403	49	1.4	5
820630	5	820	U2459	70	4.0	5
820630	5	820	U2460	65	3.4	5
820630	5	820	U2461	74	4.9	5
820630	5	820	U2462	58	2.4	5
820630	5	820	U2463	72	4.8	5
820630	5	820	U2464	72	4.5	5
820630	5	820	U2465	62	2.9	5
820630	5	820	U2500	70	3.7	5
820630	5	820	U2501	90	9.3	5
820630	5	820	U2502	78	5.4	5
820630	5	820	U2503	60	2.8	5
820630	5	820	U2504	73	4.5	5
820630	5	820	U2505	100	11.9	5
820630	5	820	U2506	73	5.6	5
820630	5	820	U2507	45	1.0	5
820630	22	845	U2466	68	3.5	5
820630	22	845	U2467	70	3.6	5
820630	22	845	U2468	80	5.4	5

TABLE IV (cont'd)

DATE	STN	TIME	CODE	L	W	SP
820630	22	845	U2469	70	3.6	5
820630	22	845	U2470	71	3.8	5
820630	22	845	U2471	71	2.9	5
820630	22	845	U2472	71	4.4	5
820630	22	845	U2473	69	3.4	5
820630	22	845	U2474	66	3.1	5
820630	22	845	U2475	52	1.4	5
820707	34	1235	U2529	74	4.6	5
820707	34	1235	U2530	65	3.2	5
820707	34	1235	U2531	78	5.5	5
820707	34	1235	U2532	80	6.6	5
820707	34	1235	U2533	63	2.9	5
820707	34	1235	U2534	71	4.3	5
820707	34	1235	U2535	65	3.2	5
820707	34	1235	U2536	75	4.8	5
820707	34	1235	U2537	75	5.0	5
820707	34	1235	U2538	68	3.8	5
820707	20	1840	U2509	80	5.9	5
820708	32	855	U2555	78	4.6	5
820708	32	855	U2556	80	4.8	5
820708	31	925	U2583	102	11.0	5
820708	24	1050	U2550	105	13.5	5
820708	24	1050	U2551	80	6.2	5
820708	24	1050	U2552	89	7.8	5
820708	24	1050	U2553	88	7.3	5
820708	24	1050	U2554	91	7.6	5
820708	25	1150	U2563	82	6.2	5
820708	25	1150	U2564	83	6.3	5
820708	25	1150	U2565	80	5.2	5
820708	25	1150	U2566	64	3.0	5
820708	25	1150	U2567	74	4.6	5
820708	25	1150	U2568	90	7.4	5
820708	25	1150	U2569	56	1.8	5
820708	25	1150	U2570	76	4.8	5
820708	25	1150	U2579	100	10.5	5
820708	25	1150	U2580	79	6.1	5
820708	25	1150	U2581	111	14.7	5
820708	25	1150	U2582	80	5.4	5
820708	23	1255	U2602	89	7.8	5
820708	23	1255	U2603	78	4.4	5
820708	23	1255	U2604	83	6.7	5
820708	23	1255	U2605	81	5.9	5
820708	27	1325	U2539	62	2.6	5
820708	27	1325	U2540	69	1.9	5
820708	27	1325	U2541	66	3.3	5
820708	27	1325	U2542	73	4.4	5
820708	27	1325	U2543	75	4.2	5
820708	27	1325	U2544	68	3.3	5
820708	27	1325	U2545	53	1.5	5
820708	27	1325	U2546	72	4.1	5
820708	27	1325	U2547	71	3.9	5
820708	27	1325	U2548	64	2.7	5
820708	21	1440	U2585	91	9.9	5
820708	21	1440	U2586	83	6.5	5
820708	21	1440	U2587	70	3.8	5
820708	21	1440	U2588	73	4.4	5
820708	21	1440	U2589	80	5.9	5
820708	21	1440	U2590	73	4.8	5
820708	21	1440	U2591	58	2.2	5
820708	21	1440	U2592	75	5.0	5
820708	21	1440	U2593	70	4.1	5
820708	7	1545	U2594	75	5.9	5
820708	7	1545	U2595	60	2.7	5
820708	7	1545	U2596	60	2.5	5
820708	7	1545	U2597	58	2.4	5
820708	7	1545	U2598	81	6.0	5

TABLE IV (cont'd)

DATE	STN	TIME	CODE	L	W	SP
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820708	7	1545	U2600	55	2.0	5
820708	7	1545	U2601	59	2.3	5
820709	7	750	U2638	83	6.7	5
820709	7	750	U2639	66	3.2	5
820709	7	750	U2640	72	4.6	5
820709	7	750	U2641	52	1.7	5
820709	7	750	U2642	79	6.6	5
820709	7	750	U2643	52	1.5	5
820709	7	750	U2644	113	17.6	5
820709	7	750	U2645	69	4.4	5
820709	7	750	U2646	79	5.7	5
820709	7	750	U2647	57	2.2	5
820709	7	750	U2648	65	3.4	5
820709	21	915	U2649	83	6.1	5
820709	21	915	U2650	67	3.5	5
820709	21	915	U2651	90	7.6	5
820709	21	915	U2652	75	5.3	5
820709	21	915	U2653	56	1.8	5
820709	20	955	U2607	70	3.5	5
820709	20	955	U2608	83	5.8	5
820709	20	955	U2609	74	4.0	5
820709	20	955	U2610	71	4.3	5
820709	20	955	U2611	87	7.0	5
820709	20	955	U2612	75	4.3	5
820709	20	955	U2613	76	4.5	5
820709	20	955	U2614	66	3.1	5
820709	20	955	U2615	74	4.3	5
820709	20	955	U2616	51	1.5	5
820709	20	955	U2618	83	5.1	5
820709	5	1125	U2678	72	4.1	5
820709	5	1140	U2679	79	5.0	5
820709	5	1140	U2680	98	11.7	5
820709	5	1140	U2681	80	5.8	5
820709	5	1140	U2683	77	5.4	5
820709	5	1140	U2684	85	6.7	5
820709	5	1140	U2685	78	5.9	5
820709	5	1140	U2686	71	3.9	5
820709	5	1140	U2687	68	3.0	5
820709	5	1140	U2688	74	4.3	5
820709	5	1140	U2689	71	4.0	5
820710	5	1135	U2699	80	5.3	5
820710	5	1135	U2700	76	4.8	5
820710	5	1135	U2702	81	5.8	5
820710	21	1410	U2697	68	.8	5
820711	1	750	U2703	100	12.1	5
820719	7	1855	U1651	118	19.5	5
820719	7	1855	U1652	109	14.4	5
820719	7	1855	U1653	135	34.5	5
820719	7	1855	U1654	128	27.8	5
820719	7	1855	U1655	82	7.0	5
820719	7	1855	U1656	67	3.7	5
820719	7	1855	U1657	78	5.8	5
820719	7	1855	U1658	63	3.1	5
820719	7	1855	U1659	67	3.8	5
820719	7	1855	U1660	87	7.2	5
820719	7	1855	U1661	89	8.4	5
820719	7	1855	U1662	72	4.5	5
820719	7	1855	U2801	118	19.5	5
820719	7	1855	U2802	109	14.4	5
820719	7	1855	U2803	135	34.5	5
820719	7	1855	U2804	128	27.8	5
820719	7	1855	U2805	82	7.0	5
820719	7	1855	U2806	67	3.7	5
820719	7	1855	U2807	78	5.8	5
820719	7	1855	U2808	63	3.1	5

TABLE IV (cont'd)

DATE	STN	TIME	CODE	L	W	SP
820719	7	1855	U2809	67	3.8	5
820719	7	1855	U2810	87	7.2	5
820719	7	1855	U2811	89	8.4	5
820719	7	1855	U2812	72	4.5	5
820720	24	1025	U2763	92	8.7	5
820720	24	1025	U2764	119	20.2	5
820720	24	1025	U2765	104	12.8	5
820720	24	1025	U2766	103	12.8	5
820720	24	1025	U2767	82	6.6	5
820720	24	1025	U2768	88	7.8	5
820720	24	1025	U2769	88	8.1	5
820720	24	1025	U2770	87	7.6	5
820720	21	1440	U2790	89	7.9	5
820720	21	1440	U2791	81	5.7	5
820720	21	1440	U2792	121	20.7	5
820720	21	1440	U2793	86	7.4	5
820720	21	1440	U2794	86	7.0	5
820720	21	1440	U2795	113	16.8	5
820720	21	1440	U2796	89	7.2	5
820720	21	1440	U2797	75	4.5	5
820720	21	1440	U2798	81	6.3	5
820720	21	1440	U2799	88	8.1	5
820720	21	1440	U2800	90	9.7	5
820721	7	745	U2727	70	4.2	5
820721	7	745	U2728	73	4.9	5
820721	7	745	U2729	80	6.8	5
820721	7	745	U2730	86	8.1	5
820721	7	745	U2731	72	5.2	5
820721	7	745	U2732	67	3.9	5
820721	7	745	U2733	65	3.4	5
820721	7	745	U2734	75	5.5	5
820721	7	800	U2756	75	5.7	5
820721	7	800	U2757	77	6.3	5
820721	7	800	U2758	63	3.7	5
820721	7	800	U2759	70	4.4	5
820721	7	800	U2760	60	2.7	5
820721	7	800	U2761	74	5.3	5
820721	34	930	U2735	70	4.2	5
820721	34	930	U2736	88	8.5	5
820721	34	930	U2737	63	3.3	5
820721	34	930	U2738	74	5.5	5
820721	34	930	U2739	108	16.0	5
820721	34	930	U2740	78	6.1	5
820721	34	930	U2741	80	6.3	5
820721	34	930	U2742	77	5.9	5
820721	34	930	U2743	70	4.5	5
820721	34	930	U2744	77	5.6	5
820721	34	930	U2745	80	6.5	5
820721	34	930	U2746	75	5.3	5
820721	34	930	U2747	71	5.1	5
820721	34	930	U2748	80	6.5	5
820721	34	930	U2749	78	5.7	5
820721	34	930	U2750	73	5.0	5
820721	34	930	U2751	65	3.4	5
820721	34	930	U2752	72	4.7	5
820721	34	930	U2753	76	5.4	5
820721	34	930	U2754	70	4.3	5
820721	34	930	U2755	75	5.5	5
820721	5	1005	U2705	75	5.4	5
820721	5	1005	U2706	88	8.2	5
820721	5	1005	U2707	107	16.7	5
820721	5	1005	U2708	84	7.9	5
820721	5	1005	U2709	79	6.0	5
820721	5	1005	U2710	107	16.4	5
820721	5	1005	U2711	88	8.5	5
820721	5	1005	U2712	85	7.3	5

TABLE IV (cont'd)

DATE	STN	TIME	CODE	L	W	SP
820721	5	1005	U2713	93	10.3	5
820721	5	1005	U2714	79	6.4	5
820721	5	1005	U2715	78	6.4	5
820721	5	1005	U2716	91	9.4	5
820721	5	1005	U2717	82	6.8	5
820721	5	1005	U2718	81	6.4	5
820721	5	1005	U2719	109	18.8	5
820721	5	1005	U2720	83	7.1	5
820721	5	1005	U2721	86	7.5	5
820721	5	1005	U2722	74	5.1	5
820721	5	1005	U2723	84	7.1	5
820721	5	1005	U2724	86	7.4	5
820721	5	1005	U2725	84	7.4	5
820721	5	1005	U2726	80	5.7	5
820803	34	1250	U2942	88	7.5	5
820803	34	1250	U2943	87	7.6	5
820803	34	1250	U2944	78	5.4	5
820803	34	1250	U2945	77	5.1	5
820803	34	1250	U2946	82	6.2	5
820803	34	1250	U2947	81	6.0	5
820803	34	1250	U2948	83	6.2	5
820803	34	1250	U2949	88	8.2	5
820803	34	1250	U2950	81	6.2	5
820803	34	1250	U2951	79	5.7	5
820803	34	1250	U2952	85	6.4	5
820803	34	1250	U2953	73	4.5	5
820803	34	1250	U2954	76	4.8	5
820803	34	1250	U2955	67	3.6	5
820803	34	1250	U2956	69	4.1	5
820803	34	1250	U2957	88	7.6	5
820803	34	1250	U2958	69	3.7	5
820803	5	1330	U2903	104	14.8	5
820803	5	1330	U2904	85	8.6	5
820803	5	1330	U2905	93	10.3	5
820803	5	1330	U2906	77	5.5	5
820803	5	1330	U2907	76	6.0	5
820803	5	1330	U2908	91	9.5	5
820803	21	1420	U2889	95	9.7	5
820803	21	1420	U2890	105	12.5	5
820803	21	1420	U2891	82	7.0	5
820803	21	1420	U2892	88	7.9	5
820803	21	1420	U2893	85	7.3	5
820803	21	1420	U2894	89	9.0	5
820803	21	1420	U2895	95	9.4	5
820803	21	1420	U2896	91	9.1	5
820803	21	1420	U2897	85	7.1	5
820803	21	1420	U2898	90	8.0	5
820803	1	1855	U2833	106	15.4	5
820803	1	1855	U2834	89	9.4	5
820803	8	1920	U2825	94	10.0	5
820803	8	1920	U2826	69	4.1	5
820803	8	1920	U2827	80	6.3	5
820803	7	1925	U2819	65	3.5	5
820803	7	1925	U2820	72	4.5	5
820803	7	1925	U2821	75	5.9	5
820803	7	1925	U2822	63	3.5	5
820804	24	1050	U2835	112	14.4	5
820804	24	1050	U2836	82	6.5	5
820804	24	1050	U2837	105	13.8	5
820804	24	1050	U2838	91	8.9	5
820804	24	1050	U2839	102	11.7	5
820804	24	1050	U2840	97	11.1	5
820804	24	1050	U2841	93	9.8	5
820804	24	1050	U2842	87	7.0	5
820804	24	1050	U2843	96	10.2	5
820804	24	1050	U2844	93	9.5	5

TABLE IV (cont'd)

DATE	STN	TIME	CODE	L	W	SP
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820804	24	1050	U2848	85	7.0	5
820804	24	1050	U2849	87	7.7	5
820804	24	1050	U2850	103	12.2	5
820804	24	1050	U2851	105	14.1	5
820804	24	1050	U2852	103	12.2	5
820804	24	1050	U2853	94	9.4	5
820804	24	1050	U2854	106	13.1	5
820804	24	1050	U2855	103	13.5	5
820804	23	1240	U2969	86	7.0	5
820804	23	1240	U2970	70	3.8	5
820804	27	1340	U2910	78	5.3	5
820804	27	1340	U2911	75	4.9	5
820804	27	1340	U2912	86	7.4	5
820804	27	1340	U2913	73	4.3	5
820804	27	1340	U2914	86	7.3	5
820804	27	1340	U2915	80	6.0	5
820804	27	1340	U2916	111	17.2	5
820804	27	1340	U2917	76	5.1	5
820804	27	1340	U2940	69	3.8	5
820804	27	1340	U2941	140	34.4	5
820804	1	1910	U2862	103	14.3	5
820804	1	1910	U2863	97	11.6	5
820804	1	1910	U2864	98	11.6	5
820804	1	1910	U2865	71	4.7	5
820804	1	1910	U2866	72	9.2	5
820804	1	1910	U2867	101	13.1	5
820804	1	1910	U2868	81	6.6	5
820804	1	1910	U2869	88	9.1	5
820804	1	1910	U2870	85	7.7	5
820804	1	1910	U2871	85	7.7	5
820804	1	1910	U2872	96	10.3	5
820804	1	1910	U2873	92	9.2	5
820804	1	1910	U2874	96	10.3	5
820804	1	1910	U2875	89	8.6	5
820804	1	1910	U2876	98	10.6	5
820804	1	1910	U2877	88	7.7	5
820804	1	1910	U2878	93	9.9	5
820804	1	1910	U2879	94	9.5	5
820804	1	1910	U2880	92	9.0	5
820804	1	1910	U2881	91	9.1	5
820804	7	1935	U2701	128	23.2	5
820804	7	1935	U2702	145	40.7	5
820804	7	1935	U2703	124	25.5	5
820804	7	1935	U2704	69	3.8	5
820804	7	1935	U2705	126	24.9	5
820804	7	1935	U2706	173	75.9	5
820804	7	1935	U2707	123	24.8	5
820804	7	1935	U2708	125	27.1	5
820804	7	1935	U2709	150	45.7	5
820804	7	1935	U2710	112	16.2	5
820804	7	1935	U2711	156	50.2	5
820804	7	1935	U2712	130	28.1	5
820804	7	1935	U2713	84	6.8	5
820804	7	1935	U2714	96	10.3	5
820804	7	1935	U2715	70	4.0	5
820805	34	1000	U2959	90	9.5	5
820805	34	1000	U2960	84	8.1	5
820805	34	1000	U2961	82	7.1	5
820805	34	1000	U2962	86	8.1	5
820805	34	1000	U2963	87	8.3	5
820805	34	1000	U2964	84	7.2	5
820805	34	1000	U2965	94	9.7	5
820805	34	1000	U2966	75	5.0	5

TABLE IV (cont'd)

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820805	5	1205	U3000	94	9.7	5
820805	5	1205	U3001	114	18.8	5
820305	5	1205	U3002	170	67.8	5
820805	5	1205	U3003	107	14.2	5
820805	5	1205	U3004	98	11.0	5
820805	5	1205	U3005	103	13.6	5
820805	5	1205	U3006	89	8.6	5
820805	5	1205	U3007	89	7.8	5
820805	5	1205	U3008	89	8.0	5
820805	5	1205	U3009	90	8.4	5
820805	5	1205	U3010	95	9.8	5
820805	5	1205	U3011	94	10.4	5
820805	1	1845	U3015	91	9.4	5
820805	1	1845	U3016	96	11.7	5
820805	1	1845	U3017	103	14.1	5
820805	1	1845	U3018	99	13.1	5
820805	1	1845	U3019	96	10.4	5
820805	1	1845	U3020	95	11.3	5
820805	1	1845	U3021	100	10.8	5
820805	1	1845	U3022	95	10.4	5
820805	1	1845	U3023	101	13.8	5
820805	1	1845	U3024	82	7.0	5
820805	1	1845	U3025	97	11.8	5
820805	1	1845	U3026	108	15.0	5
820805	1	1845	U3027	95	10.2	5
820805	1	1845	U3028	88	8.6	5
820805	1	1845	U3029	104	13.7	5
820805	7	1930	U2720	150	43.7	5
820805	7	1930	U2721	148	44.8	5
820805	7	1930	U2722	141	38.8	5
820805	7	1930	U2723	122	22.6	5
820805	7	1930	U2724	94	10.2	5
820805	7	1930	U2725	74	5.1	5
820805	7	1930	U2726	75	5.8	5
820805	7	1930	U2727	85	7.7	5
820817	5	1155	U3056	89	9.7	5
820817	5	1155	U3057	102	14.7	5
820817	5	1155	U3058	98	11.6	5
820817	5	1155	U3059	106	15.8	5
820817	5	1155	U3060	112	18.2	5
820817	21	1300	U3032	94	10.2	5
820817	21	1300	U3033	121	21.7	5
820817	21	1300	U3034	88	8.3	5
820817	21	1300	U3035	94	10.1	5
820817	21	1300	U3036	96	10.2	5
820817	21	1300	U3037	96	10.7	5
820817	21	1300	U3038	101	13.0	5
820817	7	1425	U3090	84	7.6	5
820817	7	1425	U3091	84	8.0	5
820817	7	1425	U3092	75	6.0	5
820817	7	1425	U3093	77	6.3	5
820817	7	1425	U3094	70	4.4	5
820817	28	1920	U3039	99	11.1	5
820817	28	1920	U3040	95	9.8	5
820817	28	1920	U3041	87	7.8	5
820817	28	1920	U3042	105	14.4	5
820817	28	1920	U3043	102	12.3	5
820817	28	1920	U3044	100	11.4	5
820817	28	1920	U3045	99	11.8	5
820817	28	1920	U3046	87	7.5	5
820817	28	1920	U3047	95	8.9	5
820817	28	1920	U3048	115	17.1	5
820817	28	1920	U3049	101	12.9	5

TABLE IV (cont'd)

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820817	28	1920	U3051	79	5.3	5
820817	28	1920	U3052	101	10.9	5
820817	28	1920	U3053	79	5.7	5
820817	28	1920	U3054	90	8.4	5
820818	25	838	U3138	96	10.4	5
820818	25	1029	U3110	88	8.3	5
820818	25	1029	U3111	103	13.6	5
820818	25	1029	U3112	98	11.5	5
820818	25	1029	U3113	101	11.7	5
820818	25	1029	U3114	110	18.1	5
820818	25	1029	U3115	101	11.5	5
820818	23	1127	U3061	92	8.9	5
820818	23	1127	U3062	97	10.3	5
820818	23	1127	U3063	88	7.4	5
820818	23	1127	U3064	88	7.6	5
820818	23	1127	U3062	88	7.4	5
820818	23	1127	U3063	85	7.1	5
820818	23	1127	U3064	97	10.3	5
820818	23	1127	U3065	88	7.6	5
820818	23	1127	U3066	87	7.6	5
820818	5	1200	U3069	87	7.9	5
820818	5	1200	U3070	90	9.5	5
820818	5	1200	U3071	84	7.2	5
820818	5	1200	U3072	82	6.8	5
820818	5	1200	U3073	89	8.8	5
820818	5	1200	U3074	109	15.8	5
820818	5	1200	U3075	109	11.4	5
820818	5	1200	U3076	91	9.6	5
820818	5	1200	U3077	98	12.4	5
820818	5	1200	U3078	103	13.5	5
820818	5	1200	U3079	99	13.7	5
820818	5	1200	U3080	94	11.1	5
820818	5	1200	U3081	93	9.9	5
820818	5	1200	U3082	92	9.2	5
820818	5	1200	U3083	86	7.9	5
820818	5	1200	U3084	91	10.4	5
820818	5	1200	U3085	85	7.4	5
820818	5	1200	U3086	97	11.2	5
820818	5	1200	U3087	98	11.9	5
820818	5	1200	U3088	107	15.3	5
820818	20	1325	U3098	108	15.0	5
820818	20	1325	U3099	98	12.0	5
820818	20	1325	U3100	95	10.2	5
820818	20	1325	U3101	82	6.2	5
820818	20	1325	U3102	93	9.1	5
820818	1	1343	U3126	77	6.2	5
820818	1	1343	U3127	101	13.1	5
820818	1	1343	U3128	82	8.0	5
820818	1	1343	U3129	102	13.3	5
820818	1	1343	U3130	71	4.5	5
820818	1	1343	U3131	69	4.1	5
820818	1	1343	U3132	74	5.4	5
820818	1	1343	U3133	103	13.8	5
820818	1	1343	U3134	73	4.8	5
820818	1	1343	U3135	70	4.5	5
820818	1	1343	U3136	77	5.5	5
820818	1	1343	U3137	68	3.7	5
820823	7	1230	U3146	88	9.0	5
820823	7	1230	U3147	102	14.5	5
820823	7	1230	U3148	91	9.9	5
820823	7	1230	U3149	96	11.8	5
820823	7	1230	U3150	78	5.9	5
820823	7	1230	U3151	77	5.7	5
820823	1	1305	U3144	83	6.9	5
820823	1	1305	U3145	79	6.4	5

TABLE IV (cont'd)

DATE	STN	TIME	CODE	L	W	SP
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820823	21	1355	U3106	97	10.8	5
820823	21	1355	U3107	117	17.5	5
820823	21	1355	U3108	164	46.9	5
820823	21	1355	U3109	162	50.4	5
820823	4	1450	U3139	109	16.6	5
820823	4	1450	U3140	92	9.8	5
820823	4	1450	U3141	88	9.0	5
820823	4	1450	U3142	112	18.3	5
820823	4	1450	U3143	80	6.4	5
820824	10	800	U3116	91	9.3	5
820824	10	800	U3117	94	10.5	5
820824	10	800	U3118	91	9.3	5
820824	10	800	U3119	98	12.4	5
820824	10	800	U3120	97	12.4	5
820824	10	800	U3121	97	12.2	5
820824	10	800	U3122	82	7.2	5
820824	10	800	U3123	88	8.7	5
820824	10	800	U3124	82	7.0	5
820824	10	800	U3125	96	12.7	5
820824	32	1415	U3095	87	8.9	5
820824	32	1415	U3096	103	11.7	5
820908	7	1320	U3160	109	16.2	5
820908	7	1320	U3161	94	10.6	5
820908	7	1320	U3162	97	11.8	5
820908	7	1320	U3163	95	11.7	5
820908	7	1320	U3164	102	12.8	5
820908	7	1320	U3165	91	9.1	5
820908	7	1320	U3166	97	12.5	5
820908	7	1320	U3167	92	10.3	5
820908	7	1320	U3168	95	11.1	5
820908	1	1405	U3152	128	26.9	5
820908	1	1405	U3153	101	13.5	5
820908	1	1405	U3154	104	15.1	5
820908	1	1405	U3155	92	9.3	5
820908	1	1405	U3156	96	10.4	5
820908	1	1405	U3157	93	10.0	5
820908	1	1405	U3158	87	9.1	5
820908	1	1405	U3159	82	7.1	5
820909	31	935	U3185	122	19.9	5
820909	31	935	U3186	101	11.9	5
820909	31	935	U3187	102	12.6	5
820909	31	935	U3188	110	16.7	5
820909	31	935	U3189	115	17.8	5
820909	31	935	U3190	91	8.4	5
820909	31	935	U3191	99	11.1	5
820909	31	935	U3192	121	21.5	5
820909	31	935	U3193	111	16.3	5
820909	21	1335	U3169	112	15.7	5
820909	21	1335	U3170	137	28.5	5
820909	21	1335	U3171	116	18.0	5
820909	21	1335	U3172	109	16.0	5
820909	21	1335	U3173	130	25.6	5
820909	21	1335	U3174	105	13.5	5
820909	21	1335	U3175	100	9.6	5
820909	20	1430	U3176	159	44.8	5
820909	20	1430	U3177	118	18.8	5
820909	20	1430	U3178	132	24.0	5
820909	20	1430	U3179	116	20.2	5
820909	20	1430	U3180	126	24.1	5
820909	20	1430	U3181	104	12.6	5
820909	20	1430	U3182	117	19.2	5
820909	20	1430	U3183	123	23.8	5
820909	20	1430	U3184	132	24.5	5
820910	21	840	U3194	99	10.0	5

TABLE IV (cont'd)

DATE	STN	TIME	CODE	L	W	SP
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820927	1	1300	U3197	103	14.5	5
820927	1	1300	U3198	102	14.0	5
820927	1	1300	U3199	86	7.4	5
820928	7	1305	U3219	112	18.5	5
820928	7	1305	U3220	145	37.6	5
820928	7	1305	U3221	115	20.8	5
820928	7	1305	U3222	93	11.1	5
821109	1	0315	U3223	127	25.9	5
821109	1	0315	U3224	125	25.4	5
821109	1	0315	U3225	113	17.5	5
821109	1	0315	U3226	126	26.8	5
821109	1	0315	U3227	130	30.1	5
821109	1	0315	U3228	141	37.1	5
821109	1	0315	U3229	130	31.0	5
821109	1	0315	U3230	149	45.6	5
821109	7	0425	U3237	133	33.2	5
821109	7	0425	U3238	141	36.9	5
821109	7	0425	U3239	115	20.6	5
821109	10	0440	U3231	123	24.6	5
821109	10	0440	U3232	133	30.5	5
821109	7	0455	U3234	135	33.5	5
821109	7	0455	U3235	155	52.2	5
821109	7	0455	U3236	147	41.0	5
821109	11	0840	U3240	130	29.3	5
821109	11	0840	U3241	121	24.9	5
821110	10	0410	U3200	141	37.0	5
821110	10	0410	U3201	142	37.8	5
821110	10	0410	U3202	128	31.0	5
821110	10	0410	U3203	169	71.1	5
821110	10	0410	U3204	138	36.0	5
821110	10	0410	U3205	144	38.7	5

DATE	STN	TIME	CODE	L	W	SP
821110	10	0410	U3200	141	37.0	5
821110	21	0625	U3215	136	28.9	5
821110	21	0625	U3216	123	21.1	5
821110	21	0625	U3217	168	54.3	5
821110	21	0625	U3218	139	30.7	5
821110	2	0715	U3206	130	29.9	5
821110	2	0715	U3207	134	32.4	5
821110	2	0715	U3208	142	36.9	5
821110	2	0715	U3209	133	34.2	5
821110	2	0715	U3210	133	33.2	5
821110	2	0715	U3211	138	35.0	5
821110	2	0715	U3212	144	39.0	5
821110	2	0715	U3213	128	29.2	5
821110	2	0715	U3214	130	29.2	5
821210	3	1947	U3250	152	44.1	5
821213	7	0855	U3267	143	38.7	5
821213	7	0855	U3268	172	63.8	5
821213	7	0855	U3269	193	95.0	5
821213	7	0855	U3270	142	41.1	5
821213	7	0855	U3271	145	35.8	5
821213	7	0855	U3272	170	63.4	5
821213	7	0855	U3273	149	40.1	5
821213	7	0855	U3274	151	40.9	5
821213	7	0855	U3275	174	64.8	5
821213	10	1911	U3289	161	49.0	5
821213	1	2011	U3251	150	43.7	5
821213	1	2011	U3252	131	30.1	5
821213	1	2011	U3253	148	40.7	5
821213	1	2011	U3254	141	34.9	5
821213	2	2020	U3242	163	52.3	5
821213	2	2020	U3243	156	45.6	5
821213	2	2020	U3244	144	37.3	5
821213	2	2020	U3245	158	50.7	5

TABLE IV (cont'd)

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821213	2	2020	U3246	2041	06.2	5
821213	2	2020	U3247	171	60.9	5
821213	2	2020	U3248	165	59.9	5
821213	2	2020	U3249	2021	14.3	5
821214	7	1635	U3255	166	57.6	5
821214	7	1635	U3256	131	32.9	5
821214	7	1635	U3257	150	40.0	5
821214	7	1635	U3258	148	44.0	5
821214	7	1635	U3259	172	72.3	5
821214	7	1635	U3260	148	42.7	5
821214	7	1635	U3261	139	34.4	5
821214	7	1635	U3262	150	45.4	5
821214	7	1635	U3263	171	61.4	5
821214	7	1635	U3264	168	48.5	5
821214	7	1635	U3265	153	47.0	5
821214	7	1635	U3266	146	38.2	5
821214	07	1835	U3312	156	51.0	5
821214	10	1911	U3288	170	62.4	5
821214	09	1954	U3313	123	25.8	5
821214	7	2049	U3276	133	31.5	5
821214	7	2049	U3277	143	37.7	5
821214	7	2049	U3278	151	43.9	5
821214	7	2049	U3279	148	43.8	5
821214	7	2049	U3280	130	26.7	5
821214	7	2049	U3281	149	43.7	5
821214	7	2049	U3282	175	72.1	5
821214	7	2049	U3283	176	66.5	5
821214	7	2049	U3284	176	60.1	5
821214	7	2049	U3285	163	55.3	5
821214	7	2049	U3286	166	59.2	5

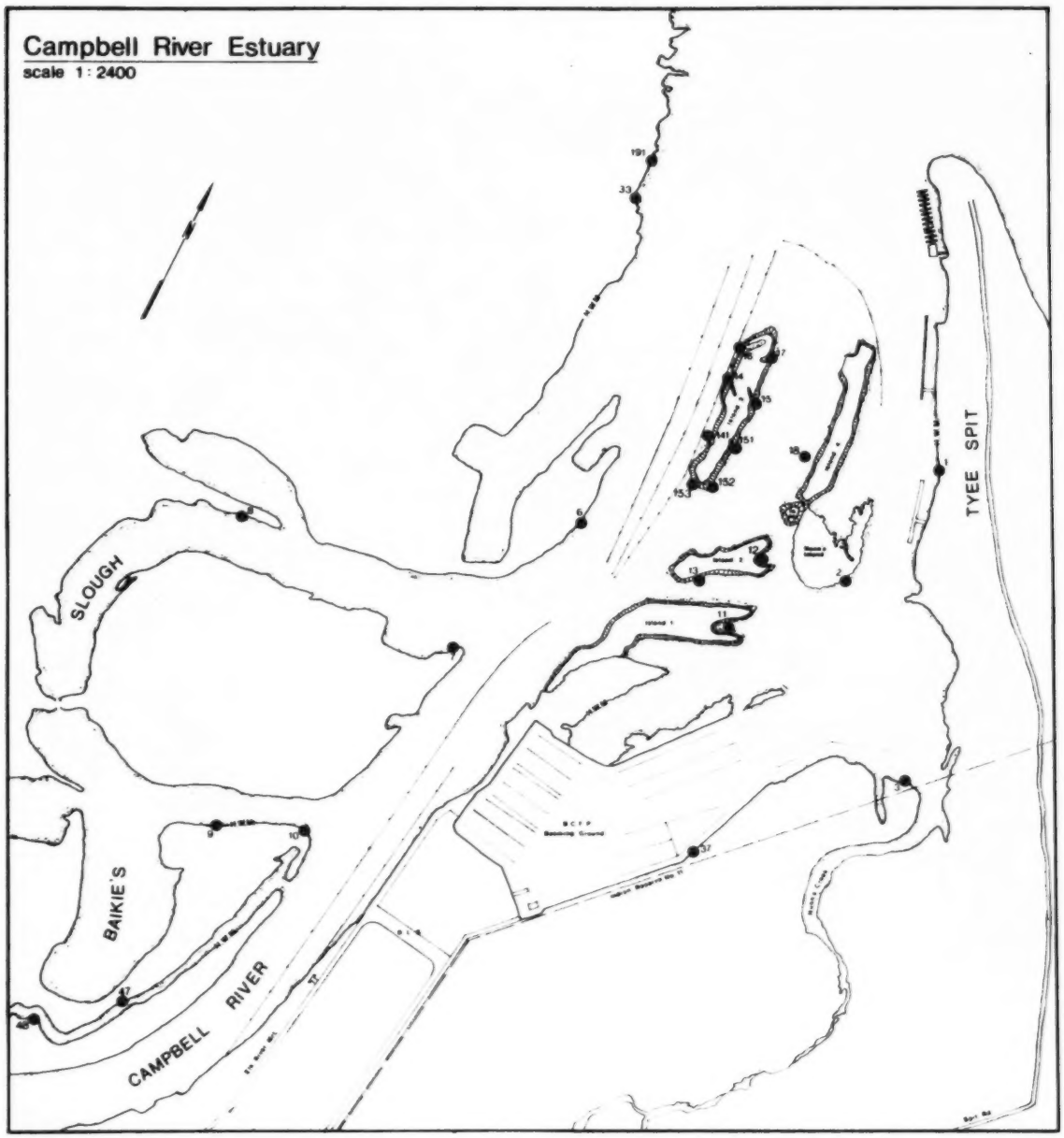

Fig. 1. Chart of the Campbell River estuary showing stations where beach seining was conducted in 1982.

Fig. 2. Chart of Discovery Passage showing stations where beach seining was conducted in 1982.

POOR

QUALITY

ORIGINAL